

MrKoder™

Project & Internship Catalog

224 original, ready-to-build project ideas
for 3-month & 6-month internships

Company:	CHARLIENEXTTECH (OPC) PRIVATE LIMITED
CIN:	U85499HR2025OPC134939
Udyam (MSME) Reg. No.:	UDYAM-HR-03-0155982
Trademark:	MrKoder™ — Application No. 7761190 (pending)
Office:	R-157, NH-4, NIT, Faridabad (Delhi NCR)
Lucknow Center:	Ashiyana, Sector J, Lucknow, Uttar Pradesh
Contact:	mrkodertech@gmail.com · +91 8750825206

Welcome to the MrKoder Project Catalog

This catalog lists 224 original project ideas curated by MrKoder for BCA, MCA, B.Tech and MBA students taking a 3-month or 6-month internship track. Every title and description here is written by MrKoder specifically for internship and portfolio use — pick any project as-is, or ask your mentor to help scope a custom variant during onboarding.

Categories in this catalog:

- Web Development — 60 projects
- AI & Machine Learning — 45 projects
- Data Science & Analytics — 24 projects
- IoT & Hardware — 24 projects
- Blockchain & Security — 20 projects
- Mobile Apps — 20 projects
- Healthcare Tech — 15 projects
- Other Innovative Academic Projects — 16 projects

Every project code below (e.g. MRK-WEB101) is MrKoder's own internal reference — quote it when you apply so your mentor can pull up the right brief on day one.

Web Development

MRK-WEB101

Campus Marketplace for Local Shops

Lets nearby shopkeepers list products online, manage stock, and take orders from students without building their own site.

MRK-WEB102

Cloud Kitchen Order Manager

A menu, cart, and kitchen-side order queue for small cloud kitchens and college canteens.

MRK-WEB103

Multi-Vendor Craft Bazaar

A marketplace where independent sellers each get a storefront, with a shared cart and checkout.

MRK-WEB104

Neighbourhood Car Rental Board

Owners list cars for short-term rent; renters browse, book, and pay a security deposit online.

MRK-WEB105

Property Listing & Visit Scheduler

A real-estate style board where agents post listings and buyers book site visits in one click.

MRK-WEB106

Freelance Micro-Gigs Board

Students post small paid gigs (tutoring, design, errands) and others apply directly through the site.

MRK-WEB107

Society Complaint & Notice Board

Residents raise maintenance complaints and view society notices from a shared web dashboard.

MRK-WEB108

Digital Visiting Card Builder

Generates a shareable, mobile-friendly personal profile page in place of a paper business card.

MRK-WEB109

Coaching Centre Batch Manager

Tracks batches, fee due-dates, and attendance for small tuition and coaching centres.

MRK-WEB110**Wedding Planner Booking Site**

Couples browse vendors (catering, decor, photography) and send booking requests with one form.

MRK-WEB111**Instant Portfolio Site Generator**

Users fill a form once and the system publishes a ready-made personal portfolio page.

MRK-WEB112**Second-Hand Book Exchange Board**

Students list used textbooks for sale or swap, searchable by course and semester.

MRK-WEB113**Shared Flat Finder for Students**

Matches students looking for roommates and rooms near campus, with filters for budget and distance.

MRK-WEB114**Local Service Directory & Booking**

A Yellow-Pages style directory (plumbers, tutors, electricians) with in-page booking requests.

MRK-WEB115**Online Auction Board for Charities**

Runs timed bidding for donated items, with automatic winner notification at close.

MRK-WEB116**Recipe Sharing & Meal Planner**

Users publish recipes and build a weekly meal plan that auto-generates a shopping list.

MRK-WEB117**Club & Society Membership Portal**

Manages membership sign-ups, dues, and event RSVPs for college clubs and societies.

MRK-WEB118**Lost & Found Campus Board**

A searchable board where students post lost items and finders can flag matches.

MRK-WEB119**Subscription Box Storefront**

A recurring-order storefront for curated boxes (snacks, stationery, books) with plan management.

MRK-WEB120**Handyman Booking & Dispatch**

Customers request home-repair jobs; the system assigns the nearest available technician.

MRK-WEB121**Neighbourhood Grocery Pre-Order**

Local kirana stores take pre-orders online for pickup, cutting counter queues.

MRK-WEB122**Coworking Space Desk Booking**

Members reserve desks and meeting rooms for a time slot, with automatic conflict checks.

MRK-WEB123**Pet Boarding & Walker Finder**

Pet owners browse and book verified boarders or walkers near their location.

MRK-WEB124**Digital Menu & QR Ordering for Cafes**

Diners scan a table QR code, order from a live menu, and pay without waiting for a server.

MRK-WEB125**Scholarship & Grant Finder Portal**

Aggregates scholarship listings and lets students filter by eligibility and deadline.

MRK-WEB126**Multi-Branch Salon Appointment System**

Chains manage stylist schedules across branches while customers book from one site.

MRK-WEB127**Peer Mentorship Matching Platform**

Pairs junior students with senior mentors based on branch, interests, and availability.

MRK-WEB128**Community Skill-Swap Board**

Members offer a skill (guitar, coding, cooking) in exchange for learning another, no money involved.

MRK-WEB129**Digital Invitation & RSVP Manager**

Hosts send e-invites for events and track RSVPs and guest counts in one dashboard.

MRK-WEB130**Warehouse Pick-and-Pack Tracker**

A lightweight web tool that tracks order picking and packing stages for a small warehouse.

MRK-WEB131**Franchise Enquiry & Onboarding Portal**

Captures franchise enquiries and walks approved applicants through a document checklist.

MRK-WEB132**Custom Print-on-Demand Storefront**

Customers upload artwork onto mockups (t-shirts, mugs) and place print orders online.

MRK-WEB133**Vendor Rating & Procurement Board**

Small businesses request quotes from listed vendors and rate them after delivery.

MRK-WEB134**Neighbourhood Tiffin Subscription Site**

Manages daily tiffin subscriptions, delivery routes, and monthly billing for home-cooks.

MRK-WEB135**Volunteer Drive Coordination Portal**

NGOs post volunteering drives; volunteers sign up and coordinators track attendance.

MRK-WEB136**Digital Library Reservation Desk**

Members reserve physical books online and get notified when their turn to collect arrives.

MRK-WEB137**Co-op Study Room Booking Board**

Students book shared study rooms in the library for group sessions, avoiding double-booking.

MRK-WEB138**Local Artisan Storefront Builder**

A no-code storefront generator that lets craftspeople sell directly without a marketplace cut.

MRK-WEB139**Apartment Visitor Pass System**

Gatekeepers log visitor entries digitally and residents pre-approve expected guests online.

MRK-WEB140**Campus Lost-Property Auction Board**

Unclaimed lost property is auctioned periodically through a simple bidding page.

MRK-WEB141**Neighbourhood Carpool Matching Board**

Commuters going the same route match up and split fuel costs through a booking request.

MRK-WEB142**Multi-Language Notice Publisher**

Institutions publish one notice that auto-renders in multiple regional languages.

MRK-WEB143**Small Business Invoice Generator**

Freelancers create, send, and track branded invoices without spreadsheet templates.

MRK-WEB144**Event Ticketing with Seat Map**

Sells tickets against a visual seat map with real-time seat locking during checkout.

MRK-WEB145**Neighbourhood Tool Lending Library**

Residents list tools they own for short-term lending to neighbours, with a return tracker.

MRK-WEB146**Digital Guestbook for Events**

Replaces the paper sign-in book at events with a tablet-friendly digital guestbook.

MRK-WEB147**Subscription-Based Newsletter Publisher**

Writers publish gated newsletters and manage a paying subscriber list.

MRK-WEB148**Vernacular Classifieds Board**

A buy-sell classifieds board built for regional-language listings and search.

MRK-WEB149**Micro-Investment Club Tracker**

Tracks pooled contributions and returns for informal investment clubs among friends.

MRK-WEB150**On-Demand Home Tutor Booking**

Parents post subject requirements and nearby tutors respond with availability and rates.

MRK-WEB151**Digital Punch-Card Loyalty System**

Small cafes issue digital stamps per visit that redeem automatically for a free item.

MRK-WEB152**Society Amenity Booking Board**

Residents reserve shared amenities (clubhouse, courts) for a time slot from one calendar.

MRK-WEB153**Neighbourhood Skill Workshop Board**

Local instructors list one-off workshops (pottery, baking) and take seat bookings.

MRK-WEB154**Vehicle Pooling Dashboard for Offices**

Employees at the same office coordinate daily carpools through a shared dashboard.

MRK-WEB155**Digital Complaint Escalation Portal**

Routes unresolved complaints automatically up the chain after a set time-out.

MRK-WEB156**Boutique Fashion Rental Storefront**

Customers rent outfits for events instead of buying, with a returns and cleaning workflow.

MRK-WEB157**Alumni Fundraising Campaign Portal**

Institutions run time-boxed donation campaigns with live progress bars and donor walls.

MRK-WEB158**Neighbourhood Waste Pickup Scheduler**

Residents request bulk-waste pickups and track collection status on a simple calendar.

MRK-WEB159**Custom Cake & Bakery Order Site**

Bakers take custom cake orders with design uploads, delivery slots, and advance payment.

MRK-WEB160**Digital Suggestion Box for Offices**

Employees submit ideas anonymously; managers triage and respond from a shared board.

MrKoder
mrkoder.com · Do not redistribute

AI & Machine Learning

MRK-AIM101

Resume-to-Role Matching Assistant

Reads uploaded resumes and ranks them against a job description using text-similarity scoring.

MRK-AIM102

Automated Meeting Notes Summarizer

Turns a meeting transcript into a short action-item summary using an NLP pipeline.

MRK-AIM103

Course Recommendation Engine for Students

Suggests electives based on a student's past grades and stated interests.

MRK-AIM104

Sentiment Tracker for Product Reviews

Scores customer reviews as positive, negative, or neutral and charts the trend over time.

MRK-AIM105

Duplicate Question Detector for Forums

Flags newly posted forum questions that closely match ones already answered.

MRK-AIM106

Auto-Tagging Engine for Support Tickets

Classifies incoming support tickets into categories to route them to the right team.

MRK-AIM107

Handwriting-to-Text Notes Converter

Converts photographed handwritten notes into searchable, editable text.

MRK-AIM108

Personalized Study-Plan Generator

Builds a day-by-day revision schedule from a student's syllabus and available hours.

MRK-AIM109

Fake Review Flagging Assistant

Scores product reviews for suspicious patterns like repeated phrasing or burst posting.

MRK-AIM110**Voice-Command Campus Assistant**

Answers spoken queries about timetables, fees, and events using a speech-to-intent pipeline.

MRK-AIM111**Smart FAQ Bot for College Enquiries**

Answers admission and course questions instantly using a retrieval-based chatbot.

MRK-AIM112**Essay Grading Assistant**

Scores short essays on structure, grammar, and relevance to give students quick feedback.

MRK-AIM113**Interview Answer Coach**

Analyzes recorded mock-interview answers and gives feedback on clarity and filler words.

MRK-AIM114**Image Caption Generator for Catalogs**

Auto-writes short product descriptions from uploaded catalog photos.

MRK-AIM115**Language Learning Pronunciation Checker**

Compares a learner's spoken word against a reference and scores pronunciation accuracy.

MRK-AIM116**Skill-Gap Analyzer for Job Seekers**

Compares a resume against target job postings and lists missing skills to learn.

MRK-AIM117**Chatbot for Mental Wellness Check-Ins**

A conversational check-in bot that logs mood trends and nudges users toward helpful resources.

MRK-AIM118**News Article Bias Flagging Tool**

Highlights loaded language in news articles to help readers spot slanted framing.

MRK-AIM119**Automated Timetable Conflict Resolver**

Suggests alternate slots when a proposed class timetable has clashing bookings.

MRK-AIM120**Smart Email Reply Suggester**

Drafts short reply suggestions for routine emails based on the message content.

MRK-AIM121**Plagiarism Similarity Checker**

Compares submitted assignments against a reference set and highlights matching passages.

MRK-AIM122**Voice-Based Attendance Confirmation**

Confirms attendance by matching a spoken student ID against a stored voice sample.

MRK-AIM123**Predictive Text for Regional Languages**

A next-word suggestion engine trained for a regional language keyboard.

MRK-AIM124**AI Study-Buddy Flashcard Generator**

Turns a block of notes into flashcards automatically for spaced-repetition practice.

MRK-AIM125**Object Counting from Camera Feed**

Counts people or vehicles passing a fixed camera view in real time.

MRK-AIM126**Résumé Keyword Optimizer**

Suggests keyword additions to a resume so it passes common applicant-tracking filters.

MRK-AIM127**Chat-Based Product Finder for Stores**

Customers describe what they need in plain language and the bot finds matching products.

MRK-AIM128**Automatic Meeting Scheduler Bot**

Reads free-text scheduling requests and proposes meeting slots that avoid conflicts.

MRK-AIM129**Music Mood Classifier & Playlist Builder**

Classifies songs by mood and auto-builds playlists matching a requested vibe.

MRK-AIM130**Smart Doubt-Routing Bot for Classes**

Routes student doubts to the right teaching assistant based on the topic mentioned.

MRK-AIM131**AI-Assisted Slide Deck Outliner**

Turns a topic and bullet notes into a structured slide-by-slide outline.

MRK-AIM132**Automated Invoice Data Extractor**

Reads scanned invoices and extracts vendor, amount, and due-date fields automatically.

MRK-AIM133**Text-to-Diagram Generator**

Converts a written process description into a flowchart-style diagram.

MRK-AIM134**Personalized News Digest Bot**

Curates a short daily digest from multiple sources based on a reader's stated interests.

MRK-AIM135**Smart Reply Prioritizer for Inboxes**

Ranks incoming emails by urgency so important messages surface first.

MRK-AIM136**AI Icebreaker Generator for Events**

Suggests conversation-starter questions tailored to an event's theme and audience.

MRK-AIM137**Voice-to-Task Converter**

Turns a spoken to-do list into structured, checkable task entries.

MRK-AIM138**Smart Caption Generator for Reels**

Suggests short captions and hashtags for a short video based on its content.

MRK-AIM139**AI Debate Practice Partner**

Generates counter-arguments on a chosen topic so students can practice debate responses.

MRK-AIM140**Automated Timetable-to-Calendar Sync**

Reads a printed class timetable image and creates matching calendar entries.

MRK-AIM141**Smart Grocery List Builder from Recipes**

Turns a chosen set of recipes into one consolidated, de-duplicated shopping list.

MRK-AIM142**Query Auto-Suggest for Campus Search**

Suggests likely search completions as a student types into the campus site search box.

MRK-AIM143**AI Feedback Summarizer for Course Surveys**

Condenses hundreds of free-text course-feedback responses into a short theme summary.

MRK-AIM144**Smart Timetable Slot Recommender**

Suggests conflict-free class slots by learning from past scheduling choices.

MRK-AIM145**AI-Assisted Code Review Commenter**

Scans submitted code for common style and logic issues and drafts review comments.

Data Science & Analytics

MRK-DSA101

Retail Footfall & Peak-Hour Dashboard

Visualizes store visit patterns to help plan staffing around busy hours.

MRK-DSA102

Student Fee-Collection Trend Dashboard

Tracks fee collection against targets across branches and terms.

MRK-DSA103

Placement Drive Outcome Analyzer

Analyzes past placement drive data to show which branches and skills convert best.

MRK-DSA104

Website Funnel Drop-Off Dashboard

Shows where visitors abandon a multi-step signup or checkout funnel.

MRK-DSA105

Regional Sales Heatmap Dashboard

Maps sales volume by region to highlight strong and weak markets at a glance.

MRK-DSA106

Course Popularity & Dropout Dashboard

Tracks enrollment and dropout trends per course to flag ones needing attention.

MRK-DSA107

Social Media Engagement Analyzer

Aggregates likes, shares, and comments across posts to surface top-performing content.

MRK-DSA108

Inventory Turnover Rate Dashboard

Highlights fast- and slow-moving stock items from historical sales data.

MRK-DSA109

Customer Churn Early-Warning Dashboard

Flags customers showing usage patterns that historically precede cancellation.

MRK-DSA110**Event Attendance Forecast Dashboard**

Estimates likely turnout for upcoming events based on past registration data.

MRK-DSA111**Delivery Time Variance Analyzer**

Compares promised versus actual delivery times to spot recurring delays by route.

MRK-DSA112**Exam Score Distribution Dashboard**

Visualizes class-wide score spread per subject to help teachers spot weak topics.

MRK-DSA113**Ad Campaign ROI Comparator**

Compares spend versus conversions across marketing campaigns in one view.

MRK-DSA114**Hostel Occupancy Trend Dashboard**

Tracks room occupancy over the year to guide intake planning.

MRK-DSA115**Support Ticket Resolution-Time Analyzer**

Breaks down average resolution time by category and agent.

MRK-DSA116**Water Usage Pattern Dashboard**

Analyzes metered water usage data to flag unusual spikes by block or building.

MRK-DSA117**Freelancer Earnings Trend Tracker**

Aggregates project payouts over time to show earnings trends by skill category.

MRK-DSA118**Attendance-vs-Performance Correlation Tool**

Charts the relationship between attendance percentage and exam scores per class.

MRK-DSA119**Public Transport Delay Dashboard**

Aggregates route delay data to highlight the least reliable routes and times.

MRK-DSA120**Product Return Reason Analyzer**

Categorizes return reasons from order data to spot recurring quality issues.

MRK-DSA121**Energy Consumption Benchmark Dashboard**

Compares a building's energy usage against similar buildings over the same period.

MRK-DSA122**Job Market Skill-Demand Tracker**

Aggregates job postings to show which skills are trending up or down by month.

MRK-DSA123**Donation Campaign Analytics Dashboard**

Tracks donor counts, amounts, and repeat-donor rate across fundraising campaigns.

MRK-DSA124**Restaurant Menu Performance Dashboard**

Shows which menu items sell best by time of day and season.

IoT & Hardware

MRK-IOT101

Automated Greenhouse Climate Controller

Uses sensors to hold temperature and humidity in range and logs readings to a dashboard.

MRK-IOT102

Smart Parking Slot Availability Board

Sensors detect empty slots and display live availability on an entry-gate screen.

MRK-IOT103

Home Air Quality Alert System

Monitors indoor air quality and pushes an alert when pollutant levels get unsafe.

MRK-IOT104

Smart Streetlight Dimming Controller

Adjusts streetlight brightness automatically based on ambient light and motion.

MRK-IOT105

Cold-Storage Temperature Logger

Continuously logs cold-storage temperature and alerts staff on any breach.

MRK-IOT106

Smart Doorbell with Visitor Log

Captures a photo on every doorbell press and keeps a searchable visitor log.

MRK-IOT107

Soil Nutrient Monitoring Node

Reads soil NPK and moisture levels and reports them to a farmer's phone.

MRK-IOT108

Elderly Fall-Detection Wearable

A wrist-worn sensor that detects a fall pattern and alerts a listed contact.

MRK-IOT109

Classroom Occupancy Sensor Board

Reports which classrooms are free in real time using door-mounted sensors.

MRK-IOT110**Smart Dustbin Fill-Level Monitor**

Reports bin fill levels to optimize garbage-collection routes.

MRK-IOT111**Vehicle Overspeed Alert Zone System**

Flags vehicles exceeding a set speed in school and hospital zones.

MRK-IOT112**Home Water Leak Detector**

Detects abnormal water flow patterns and shuts off the main valve automatically.

MRK-IOT113**Solar Panel Output Monitor**

Tracks live solar panel output and flags a sudden drop that may signal a fault.

MRK-IOT114**Smart Shelf Weight-Based Restock Alert**

Weighs shelf stock and alerts staff when an item falls below a reorder threshold.

MRK-IOT115**Noise Pollution Monitoring Node**

Logs ambient noise levels across a campus to flag zones exceeding safe limits.

MRK-IOT116**Automated Pet Feeder with Schedule**

Dispenses pet food on a set schedule and logs each feeding remotely.

MRK-IOT117**Smart Helmet with Ride-Safety Alerts**

Detects a missing helmet strap or impact and sends an alert to a saved contact.

MRK-IOT118**Warehouse Rack Temperature Grid**

Monitors temperature across multiple warehouse zones from one dashboard.

MRK-IOT119**Smart Curtain & Blind Automation**

Opens or closes blinds automatically based on time of day and sunlight sensor readings.

MRK-IOT120**Gas Cylinder Weight Monitor**

Estimates remaining cooking-gas level and reminds users before it runs out.

MRK-IOT121**Campus Wi-Fi Dead-Zone Mapper**

Logs signal strength across campus to build a coverage map and spot dead zones.

MRK-IOT122**Smart Mailbox Notification System**

Alerts a resident's phone the moment mail is dropped into their mailbox.

MRK-IOT123**Automated Plant Watering Grid**

Waters multiple potted plants on independent schedules based on individual moisture sensors.

MRK-IOT124**Factory Floor Vibration Monitor**

Tracks machine vibration patterns to flag early signs of mechanical wear.

Blockchain & Security

MRK-SEC101

Tamper-Evident Certificate Ledger

Stores a hash of each issued certificate on a ledger so any later edit is detectable.

MRK-SEC102

Decentralized Voting Booth for Clubs

Runs small-scale club elections with vote records that can't be silently altered.

MRK-SEC103

Smart Contract Escrow for Freelance Work

Holds freelance payment in escrow, releasing it automatically once a milestone is confirmed.

MRK-SEC104

Supply Chain Provenance Tracker

Records each handoff of a shipment on a ledger so its origin can be verified end to end.

MRK-SEC105

Password Strength & Breach Checker

Scores password strength and checks it against known breached-password lists.

MRK-SEC106

Two-Factor Login Add-On for Web Apps

Adds an OTP-based second login step that any small web app can plug in.

MRK-SEC107

Suspicious Login Pattern Detector

Flags login attempts from unusual locations or times for manual review.

MRK-SEC108

Encrypted Personal Vault App

Lets a user store sensitive notes and files locally, encrypted with their own key.

MRK-SEC109

Phishing Link Scanner Browser Add-On

Checks clicked links against known phishing patterns before the page loads.

MRK-SEC110**Digital Asset Ownership Registry**

Records ownership transfers of digital collectibles on an auditable ledger.

MRK-SEC111**Role-Based File Access Auditor**

Logs every file access attempt and flags ones outside a user's assigned role.

MRK-SEC112**Blockchain-Backed Land Record Notary**

Timestamps land-record documents on a ledger to make later disputes easier to resolve.

MRK-SEC113**Secure Peer-to-Peer File Drop**

Transfers files directly between two users with end-to-end encryption, no server storage.

MRK-SEC114**Anomaly-Based Network Intrusion Alert**

Flags network traffic that deviates from a learned normal-usage baseline.

MRK-SEC115**QR-Based Product Authenticity Checker**

Lets buyers scan a QR code to verify a product isn't counterfeit against a ledger record.

MRK-SEC116**Secure Ballot Box for Housing Societies**

Runs society resolution voting with results that residents can independently verify.

MRK-SEC117**Automated Vulnerability Scan Reporter**

Runs routine scans on a web app and compiles found issues into a plain-language report.

MRK-SEC118**Digital Will & Asset Disclosure Vault**

Stores a person's asset list encrypted, releasing it to a nominee only under set conditions.

MRK-SEC119**Secure Attendance Ledger for Exams**

Records exam-hall attendance on a tamper-evident ledger to prevent post-hoc edits.

MRK-SEC120**Encrypted Feedback Drop-Box**

Lets students submit anonymous, encrypted feedback that only a designated reviewer can decrypt.

MrKoder
mrkoder.com · Do not redistribute

Mobile Apps

MRK-MOB101

Split-Bill Trip Expense App

Tracks shared trip expenses and works out who owes whom at the end.

MRK-MOB102

Habit Streak Tracker

Lets users log daily habits and visualizes their streaks to encourage consistency.

MRK-MOB103

Campus Shuttle Live Tracker App

Shows the live location of campus shuttle buses on a map for waiting students.

MRK-MOB104

Medication Adherence Companion

Reminds users to take medicines on schedule and logs missed or taken doses.

MRK-MOB105

Local Language Learning Flashcards

A swipe-based flashcard app for building vocabulary in a regional language.

MRK-MOB106

Offline-First Field Survey App

Collects survey responses without network access and syncs once back online.

MRK-MOB107

Parking Spot Reminder App

Saves where a user parked using GPS so they can navigate back easily.

MRK-MOB108

Daily Water Intake Reminder

Nudges users through the day to hit a personalised hydration goal.

MRK-MOB109

Neighbourhood Safety Alert App

Lets residents post and view safety alerts for their local area in real time.

MRK-MOB110**Group Trip Itinerary Planner**

Lets a travel group co-edit a shared day-by-day itinerary from their phones.

MRK-MOB111**Voice-Note to Task Mobile App**

Converts a quick voice memo into a structured task with a due date.

MRK-MOB112**Digital Loyalty Card Wallet**

Stores multiple store loyalty cards as scannable digital codes in one app.

MRK-MOB113**Local Event Discovery App**

Surfaces nearby events based on a user's interests and current location.

MRK-MOB114**Simple Barcode Price Comparer**

Scans a product barcode and shows its price across a few saved local stores.

MRK-MOB115**Study Timer with Focus Streaks**

A Pomodoro-style timer that tracks focused study streaks over the week.

MRK-MOB116**Mobile Attendance Self-Check-In**

Lets students check into class by scanning a rotating QR code shown by the teacher.

MRK-MOB117**Offline Emergency Contact Card**

Displays a user's emergency contacts and medical notes even without network access.

MRK-MOB118**Neighbourhood Skill Exchange App**

A mobile board where users offer and request small favours or skills nearby.

MRK-MOB119**Daily Mood & Journal App**

A quick daily mood log paired with a short journal entry, with a monthly trend view.

MRK-MOB120**Simple Currency & Unit Converter**

A lightweight offline converter for currency, units, and common measurement types.

MrKoder
mrkoder.com · Do not redistribute

Healthcare Tech

MRK-HLT101

Appointment Queue Display for Clinics

Shows the live token number being served so patients know their expected wait.

MRK-HLT102

Blood Donor Availability Finder

Lets patients search nearby registered donors by blood group in an emergency.

MRK-HLT103

Medicine Stock Expiry Tracker for Pharmacies

Flags medicines nearing expiry so pharmacies can rotate stock in time.

MRK-HLT104

Symptom Checker & Care Suggestion App

Takes entered symptoms and suggests the type of specialist to consult.

MRK-HLT105

Digital Prescription Reader & Reminder

Reads an uploaded prescription image and builds a dosage reminder schedule.

MRK-HLT106

Wellness Check-In Kiosk for Campuses

A self-service kiosk where students log basic vitals for routine wellness tracking.

MRK-HLT107

Diet Plan Builder for Common Conditions

Suggests a general diet outline based on a user-selected condition, for informational use.

MRK-HLT108

Ambulance Dispatch Tracker

Shows requesters the live location and ETA of a dispatched ambulance.

MRK-HLT109

Lab Report Digitization Portal

Converts scanned lab reports into a searchable digital record for a clinic.

MRK-HLT110**Health Camp Registration & Reporting**

Manages sign-ups and outcome reporting for community health camps.

MRK-HLT111**Physiotherapy Exercise Reminder App**

Reminds patients to complete prescribed exercises and logs adherence for their therapist.

MRK-HLT112**Clinic Queue & No-Show Predictor**

Estimates likely no-show appointments from past patterns to help clinics overbook sensibly.

MRK-HLT113**Child Vaccination Schedule Tracker**

Tracks a child's vaccination due-dates and reminds parents ahead of each dose.

MRK-HLT114**Campus First-Aid Station Locator**

Shows students the nearest staffed first-aid point and its current availability.

MRK-HLT115**Blood Pressure Trend Logger**

Lets users log routine BP readings at home and view the trend over weeks.

Other Innovative Academic Projects

MRK-OTH101

Personal Digital Diary with Mood Tags

A private journaling app where each entry can be tagged with a mood for later review.

MRK-OTH102

Step-by-Step Equation Solver

Solves algebra and calculus problems while showing the working, not just the answer.

MRK-OTH103

LAN Chat Room for Labs

A lightweight chat app for computers on the same lab network, no internet needed.

MRK-OTH104

Mood-Based Playlist Curator

Suggests a locally-stored music playlist based on a mood the user selects.

MRK-OTH105

Campus Trivia Quiz Night App

Hosts live trivia rounds for campus events with a real-time leaderboard.

MRK-OTH106

Desktop Sticky-Notes Organizer

A lightweight desktop app for pinning and organizing quick notes by colour and topic.

MRK-OTH107

Typing Speed Practice Tool

Times and scores typing accuracy and speed across practice passages.

MRK-OTH108

Simple Budget Envelope Planner

Lets users allocate monthly income into spending envelopes and tracks what's left in each.

MRK-OTH109

Offline Dictionary & Thesaurus App

A lookup tool bundled with a local word database, usable without internet.

MRK-OTH110**Birthday & Anniversary Reminder Book**

Keeps a running list of important dates and reminds users a few days ahead.

MRK-OTH111**Simple Recipe Box App**

Lets home cooks save and organize personal recipes with ingredient search.

MRK-OTH112**Desktop Pomodoro Study Companion**

A distraction-free desktop timer with break reminders for focused study sessions.

MRK-OTH113**Personal Reading Log & Goal Tracker**

Tracks books read and pages-per-day against a yearly reading goal.

MRK-OTH114**Simple Habit-Pair Reminder App**

Reminds users to pair a new habit with an existing daily routine.

MRK-OTH115**Desktop Password Vault**

A simple local app that stores and auto-fills saved passwords behind one master key.

MRK-OTH116**Personal Movie & Show Watchlist**

Tracks what a user wants to watch, is watching, and has finished, with quick ratings.

Ready to build one of these?

Apply for a 3-month or 6-month internship at MrKoder and build one of these projects end-to-end, with mentor support, code reviews, and a certificate at the end. Visit mrkoder.com/internship.php or write to mrkodertech@gmail.com.