

RIZWAN MULLA

Flutter & Full-Stack MERN Developer

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rizwan-mulla-portfolio.vercel.app

Hubli, Karnataka · Open to: Bangalore (On-site) · Remote · Immediate Joiner

PROFESSIONAL SUMMARY

Flutter and full-stack MERN developer with 3+ years of production experience building cross-platform mobile apps and scalable web applications. Shipped two apps to Google Play Store, architected a 51-endpoint role-based MERN system, and delivered a complete Razorpay-integrated e-commerce platform. Combines mobile-first thinking with full-stack capability across Flutter, React, Node.js, and MongoDB/MySQL. Active user of AI development tools including OpenAI API, Groq API, GitHub Copilot, and Cursor AI. Immediate joiner, open to Bangalore on-site or fully remote roles across India.

TECHNICAL SKILLS

Mobile	Flutter, Dart, Riverpod, Provider, GetX, Firebase (Auth, FCM, Firestore)
Frontend	React.js, JavaScript ES6+, HTML5, CSS3, Axios, React Router
Backend	Node.js, Express.js, REST API design, JWT authentication, bcryptjs, Multer
Databases	MongoDB, Mongoose ODM, MySQL, mysql2, SQLite, Drift ORM, Firebase Firestore
Security	AES-GCM encryption, biometric auth (local_auth), flutter_secure_storage, JWT, bcrypt
Payments	Razorpay (order creation + HMAC-SHA256 verification), Nodemailer (Gmail SMTP)
Flutter Plugins	Drift ORM, encrypt, local_auth, flutter_secure_storage, file_picker, image_picker, share_plus, csv
AI & Tools	OpenAI API, Groq API, Gemini API, GitHub Copilot, Cursor AI, Claude, Postman, Figma

WORK EXPERIENCE

Independent Projects & Professional Development

Mar 2024 – Present

- Completed structured MERN stack development training, UI/UX design certification, and a formal full-stack internship at GIT IT Academy, Hubli — deliberately expanding from Flutter-only to full-stack capability.
- Attended Generative AI Mastermind Workshop (Outskill, 23–25 Aug 2025) and Bosch BRIDGE Industry Readiness Program (Bosch, June 2025).
- Built 3 independent portfolio projects: IronVault (Flutter, AES-GCM offline vault), ShopSphere (MERN + Razorpay e-commerce), and CivilEye (MERN, 51-endpoint complaint management system).

Flutter Developer · SoftInfo Systems Pvt Ltd

Aug 2022 – Feb 2024

Remote, Noida

- Built and maintained TickIt, a cross-platform Flutter task management app — smart due dates, category organisation, progress tracking and analytics, real-time Firebase Firestore sync across admin, agent, and user roles.
- Published TickIt to Google Play Store; delivered 2 post-release update cycles addressing user feedback and performance improvements.
- Built and maintained WizApp, a Flutter inventory management app — barcode scanning, real-time stock monitoring, quantity/status alerts, and 4-period sales reporting (daily/weekly/monthly/yearly).
- Designed REST API contracts for WizApp and integrated Node.js + MySQL backend with mobile frontend, managing end-to-end data synchronisation.
- Published WizApp to Google Play Store; maintained both apps across Android and iOS targets from a single Flutter codebase.
- Collaborated with design and backend teams across 2-week Agile sprints, managing QA cycles, bug-fix releases, and Play Store deployment.

Flutter Developer · AMW Infotech

Jan 2021 – May 2022

On-site, Hubli

- Developed MPD, a CA service management Flutter app — centralised client request handling, secure document storage, real-time Firebase Cloud sync, and push notification workflows for daily CA operations.
- Implemented Provider state management and Firebase Cloud Messaging push notifications for real-time client status updates.
- Delivered stable releases across 3 production versions with iterative UI refinements based on direct client feedback and requirements sessions.
- Worked directly with CA professionals to gather requirements and translated business workflows into structured Flutter feature modules.

Hubli

- Built foundational Flutter UI components, widget trees, and REST API integrations; implemented local SQLite storage for demo projects under senior developer guidance.
- Developed cross-platform UI prototypes for Android and iOS, strengthening Dart fundamentals, state management patterns, and mobile delivery practices.

KEY PROJECTS

CivilEye — Role-Based Complaint System — React · Node.js · Express · MongoDB · JWT · Groq API github.com/r6rizwan/CivilEye

- Full-stack complaint management platform with 51 REST API endpoints, 4-role JWT auth (User, Investigator, Admin, SuperAdmin), and 38 protected routes enforcing strict role-based access control.
- Complete case lifecycle: file → assign → investigate → resolve → close — with 10 normalised MongoDB models, OTP verification, evidence upload, and full audit trail via CaseActivity model.
- Integrated Groq API (Llama-3.3-70b-versatile) for AI-assisted complaint triage — suggests category, priority, and reasoning from complaint description; non-blocking if AI is unavailable.

ShopSphere — E-Commerce Platform — React · Node.js · Express · MySQL · Razorpay

github.com/r6rizwan/ShopSphere-Ecommerce-Website

- Complete e-commerce platform with 32 REST API endpoints — product catalog with search/sort/filter, guest cart with post-login merge, and production-grade Razorpay integration with HMAC-SHA256 signature verification.
- 8 MySQL tables, OTP-based forgot-password flow via Nodemailer, dual admin system with separate middleware, GST + delivery charge checkout, and role-based access for User, Admin, and Super Admin.

IronVault — Offline Password Manager — Flutter · Dart · Riverpod · Drift · AES-GCM · local_auth github.com/r6rizwan/IronVault

- Offline-first, privacy-first Android vault for passwords, cards, bank details, secure notes, and documents — AES-GCM encrypted, zero cloud dependency, biometric + PIN unlock, auto-lock on backgrounding.
- 24 screens: password health analytics, category organisation, CSV import/export, encrypted backup/restore, recovery-key workflow with re-auth before reveal, and in-app GitHub Releases update checks. MIT licensed.

MPD — CA Service Management App — Flutter · Dart · Firebase · Provider [AMW Infotech \(Client Project\)](#)

- Service management app for Chartered Accountants — centralised client request tracking, secure document storage, real-time Firebase sync, and intuitive daily operations dashboard for CA professionals.
- Implemented Provider state management, Firebase Cloud Messaging push notifications, and structured information screens across 3 stable production releases.

TickIt — Task Management App (Play Store) — Flutter · Dart · Firebase · Riverpod com.softinfo.tickit

- Production Play Store app — smart due dates, category organisation, progress tracking and analytics, real-time Firebase Firestore sync across admin, agent, and user role workflows.
- End-to-end development including state management, Firebase integration, and 2 post-release update cycles with performance and UX improvements.

WizApp — Inventory Management System (Play Store) — Flutter · Dart · Node.js · Express.js · MySQL com.softinfo.mobile.wizapp

- Production Play Store app — real-time stock monitoring, barcode scanning, quantity/status alerts, usage trend analytics, and 4-period sales reporting backed by a Node.js + MySQL REST API.
- Designed the full API contract, implemented mobile-to-backend sync, and maintained the app across Android and iOS targets from a single codebase.

CERTIFICATIONS & TRAINING

MERN Full-Stack Internship · GIT IT Academy Nov 2025 – Feb 2026

MERN Stack Development · GIT IT Academy Apr 2025 – Aug 2025

UI/UX Design Certification · GIT IT Academy Aug 2025 – Oct 2025

Generative AI Mastermind Workshop · Outskill 23–25 Aug 2025

Bosch BRIDGE Industry Readiness · Bosch June 2025 (30 days)

EDUCATION

Master of Computer Applications (MCA)

KLE Institute of Technology · Hubli, Karnataka

Oct 2018 – Sep 2020

Bachelor of Computer Applications (BCA)

Fatima Degree College · Hubli, Karnataka

2014 – 2018

LANGUAGES

English (Professional) · Hindi (Fluent) · Kannada (Native)