

FUZAIL MANSURI

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SUMMARY

Full-stack and web and mobile developer building production-ready apps across web and mobile, with a focus on clean architecture, data integrity, and edge-case handling that hold up under real-world load.

TECHNICAL SKILLS

Languages: Python, JavaScript, C, Dart, SQL, Java
Frontend: React.js, Next.js, Flutter, React Native, Tailwind CSS
Backend: Node.js, Express.js, Django, REST API, Firebase, Supabase
AI / ML: TensorFlow, Scikit-Learn, Prompt Engineering
Database: MySQL, MongoDB, PostgreSQL
Caching / Real-time: Redis, Socket.io
Cloud & DevOps: Amazon EC2, Amazon S3, DynamoDB, Git
Operating Systems: MacOS, Windows, Ubuntu

PROJECTS

FrameShift: Django to Flask Migration Tool

2026

Next.js · Node.js · PostgreSQL · Gemini AI · Python · LibCST · Pytest · Git

- Parses Django models, views, and URLs with LibCST and generates equivalent Flask blueprints, turning a multi-day manual migration into a few hours of review.
- Uses the Gemini API to translate business logic inside views that doesn't map directly between frameworks, flagging edge cases for manual review instead of guessing silently.
- Pytest suite checks route parity between the source Django app and the generated Flask output.

Invozy: Mobile Invoicing App

2026

React Native · Expo · Firebase · React Native Paper · Async Storage

- Lets shop owners create invoices, generate PDFs, and log payments from their phone, with offline support via Async Storage and sync through Firebase.
- Tracks payment status and outstanding balances per client, with PDFs ready to share directly via WhatsApp or email.
- Serverless backend load-tested to 300+ concurrent users without a dedicated server.

Face Recognition System

2025

React Native · TypeScript · TensorFlow · RN Vision Camera · SQLite · Node.js · Kotlin · Swift

- FaceAuth runs MediaPipe Face Mesh and MobileFaceNet fully on-device for offline facial verification, built for government field personnel.
- Liveness checks via eye blinks and head movement stop static-photo spoofing.
- Credentials stay local in SQLite, no server dependency.

Beauty Service Marketplace

2026

React.js · Tailwind CSS · Vite · PostgreSQL · Node.js · Express.js · Prisma · JWT

- Providers list services and availability; customers browse, book, and pay through one flow, backed by Prisma and PostgreSQL.
- Booking flow uses a database-level constraint on provider and time slot to prevent double-booking.
- JWT-based auth splits provider and customer roles across the app.

EDUCATION

M.Sc. Information Technology | GLS University

Jul 2025 – Present

Bachelor of Computer Applications | Silver Oak University

2022-2025

ADDITIONAL

Soft Skills: Adaptability, Curiosity, Teamwork, Critical Thinking