

MD SAIFUL HOSSAIN

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SUMMARY

Software Engineer with 4+ years building Flutter apps for Android and iOS, most of them offline-first with local SQLite and background sync. Own production releases end to end, from signing to staged rollout. Use Claude Code and Cursor daily on shipped work. Mentor the junior developer on a two-person mobile team.

PROFESSIONAL EXPERIENCE

Software Engineer (Project Maintainer, Mobile)

Aug 2022 - Present

Lazycoders LLC (formerly Right Brain Solution Limited), Dhaka, Bangladesh

- Own the mobile side of **Appza** (wordpress.org/plugins/appza-builder), a no-code WordPress app builder family. Built the shared Flutter package behind every variant and a custom JSON-to-Flutter rendering engine for dynamic UI
- Shipped **Fluent Community Mobile** to both stores (apps.apple.com/app/id6747695570), first in Flutter on that package; since June 2026 I co-develop its Capacitor and Ionic React rebuild. Built dynamic product variant selection for the e-commerce apps
- Architected offline-first sync engine for **Nourish** (play.google.com/store/apps/details?id=com.nourish.NourishERP), a veterinary field data collection app for four user roles working in low-connectivity rural areas. 100+ SQLite tables with automatic cloud sync, 90+ APIs consolidated into batch operations
- Built **PosKeeper** (play.google.com/store/apps/details?id=com.poskeeper.com), a POS system for medicine stores with hybrid offline/online storage, invoicing, and ledgers
- Own release engineering: signing, versioning, staged rollout, iOS publishing automated with Fastlane and the App Store Connect API. Promoted from Junior Software Engineer to Project Maintainer (Aug 2023)

Freelance Software Developer

Feb 2022 - Present

Self-employed, Remote / International Clients

- Delivered 8 projects for international clients with 5-star rating across all reviews (freelancer.com/u/Saifulhossain831).
Notable: research testing project for University of Bonn, Germany

PERSONAL PROJECTS

Studio-Ops - Autonomous AI Video Generation Pipeline

2026

- Multi-agent pipeline on OpenClaw orchestrating AI video models (LTX 2.3, Wan 2.2, Flux.2) across cloud GPUs, with automated pod lifecycle and batch generation. Benchmarked serverless vs on-demand pods and reversed the architecture decision on the measurements. Tech: Python, ComfyUI API, RunPod, Docker

Master Mosai - Retrieval-Augmented Generation (RAG) Service

2026

- Python retrieval service over a private corpus: ChromaDB vector store, LangChain chunking, Ollama embeddings, served via FastAPI with Redis and PostgreSQL. 8,000+ lines, 128 test functions

TECHNICAL SKILLS

Languages	Dart, Python, Java, C++
Mobile	Flutter (Android and iOS), Riverpod, BLoC, Capacitor and Ionic React (TypeScript), store release management
Backend	Firebase (Auth, Firestore, Functions), REST APIs, FastAPI, Redis, PostgreSQL
Database	SQLite, SQL, NoSQL (Firestore, Realtime DB)
Architecture	Clean Architecture, MVVM, SOLID, offline-first design
DevOps	Git, CI/CD (Fastlane), Docker, RunPod, cloud GPU management
AI/Automation	RAG (ChromaDB, LangChain, embeddings), agent orchestration (OpenClaw), model orchestration (ComfyUI)
AI Coding Tools	Claude Code, Cursor, GitHub Copilot, Augment, in daily use on production work

EDUCATION

BSc in Computer Science and Engineering

Jan 2019 - Dec 2022

Uttara University, Dhaka | CGPA 3.50 / 4.00 | IUPC 2022: BUET, AUST, RUET | English: PTE Academic 67