

ALTA F BADURE

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📁 [Portfolio](#)

🌐 [LinkedIn](#)

🐙 [GitHub](#)

SUMMARY

Final-year Information Technology student with a strong interest in Android development, backend APIs, and cloud technologies. Skilled in Kotlin, Python, JavaScript, and Flutter. Eager to learn and explore new technologies, with a curiosity for how things work and a drive to contribute to meaningful projects through continuous self-improvement and problem solving.

EDUCATION

G H Raison College of Engineering and Management Pune

B.Tech in Information Technology

Current CGPA: **8.06** (Pursuing)

2023 – Present

Pune, Maharashtra

TECHNICAL SKILLS & INTERESTS

- **Languages:** Kotlin, Python, JavaScript, Dart, Go
- **Cloud & Databases:** MongoDB, Firebase, MySQL, Redis, AWS, Oracle Cloud
- **Tools:** GitHub, GitLab, Git, Android Studio, PyCharm, VS Code, Docker, Linux
- **Frameworks & Technologies:** Android (Jetpack Compose), Flutter, Flask, FastAPI, Bootstrap
- **Relevant Coursework:** OOP, DSA, DBMS, OS, Computer Networks, Machine Learning
- **Areas of Interest:** Android & Web Development, API Design, Open Source, Cloud Infrastructure
- **Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

PROJECTS

AI Chatbot Web Interface 🔗 | Python, Flask, HTML, CSS, JavaScript, MySQL

Sept 2024

- Built a GPT-4 powered chatbot interface with text and image generation capabilities.
- Implemented session management and persistent chat history using Flask and MySQL.

News App 🔗 | Flutter, Custom REST API

June 2025

- Developed a Flutter mobile app that displays news using a custom-built API (InShort-News-API 🔗).
- Implemented search by article name, category filters, and responsive UI design.

Notes App 🔗 | Flutter, Local Storage

May 2025

- Created an offline-first notes app in Flutter using local storage for data persistence.
- Supports adding, editing, and deleting notes with a minimal, intuitive interface.

Haxian: Toy Programming Language 🔗 | Python (Interpreter, Parser)

Ongoing

- Developed a basic interpreted language that currently supports arithmetic operations.
- Built a custom lexer, parser, and interpreter using Python.

FootFlow: Step Counter 🔗 | Kotlin, Android, Jetpack Compose

Feb 2025

- Android fitness app using device sensors for real-time step tracking.
- Displays calories burned and distance walked using a Compose-based UI.

ACHIEVEMENTS & CERTIFICATIONS

- **NPTEL – Enhancing Soft Skills and Personality (Top 5%)** 🔗
Completed the NPTEL course offered by IIT; scored highest 5% nationwide. Covered communication, emotional intelligence, and personality development.
- **Oracle Cloud Infrastructure 2025 Certified Foundations Associate** 🔗
Covers the foundational knowledge of the cloud, OCI services, pricing, and security in the Oracle Cloud Infrastructure.
- **Android App Development – Internshala Training** 🔗
Completed hands-on training focused on Android Studio, UI design, and app publishing fundamentals.