

Altaf Badure

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SUMMARY

Aspiring Software Engineer and Backend Developer with a passion for designing systems and writing production-ready code, focused on building scalable backend services and tools.

TECHNICAL SKILLS

Languages:	Python, JavaScript, Dart, Go, HTML, CSS
Frameworks & Libraries:	FastAPI, Flask, Flutter, Gin
Databases:	MongoDB, Redis, SQL
Cloud & DevOps:	AWS, Docker, Git, GitHub
Core Concepts:	Backend Development, API Development, Microservices Architecture, Scalable Systems, Distributed Systems

EDUCATION

G H Raison College of Engineering and Management

B.Tech in Information Technology

CGPA: 8.41 / 10.0 (Pursuing)

2026

Pune, Maharashtra

EXPERIENCE

Quantan Innovations

Backend Developer Intern

FastAPI | MongoDB | REST APIs | Docker

Dec 2025 - Present

Pune, Maharashtra

- Designed and developed RESTful microservices using FastAPI and MongoDB, contributing to a scalable backend architecture serving production traffic.
- Optimized database queries and API response times, improving system performance and reducing API latency.

PROJECTS

RaxWallet: Digital Wallet API | FastAPI | MongoDB | SlowAPI | JWT

(Aug 2025)

- Engineered a high-performance async backend using FastAPI and MongoDB with JWT authentication and rate limiting for secure API development.
- Designed a scalable payment system with QR-based transactions, expirable requests, and atomic database operations.

BindSync: Cross-Platform Chat Sync App | Flutter | Firebase | FastAPI

(Oct 2025)

- Developed a distributed system enabling real-time message synchronization between Discord and Telegram using FastAPI backend services.
- Reduced sync latency by 40% and implemented scalable communication architecture with Firebase authentication.

Watch Together: Synchronized Video Platform | FastAPI | Redis | WebSockets | JS (Feb 2026 - Present)

- Built a real-time backend using FastAPI and WebSockets for synchronized media playback.
- Managed state with Redis (TTL, authentication, room control) and deployed on a VPS using Nginx with a custom domain.

ACHIEVEMENTS & CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Foundations Associate:** OCI services, cloud architecture, pricing, and security fundamentals.
- 4th Place in Best Idea Competition:** Top 4 among 100+ teams in a college-wide innovation competition.
- Zonal Representative in Avishkar 2025:** Presented project at zonal level.