Mohd Fazil

Final-Year Computer Engineering Student — Aspiring Software Developer — Web Developer

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Portfolio — GitHub — LinkedIn

Professional Summary

Motivated final-year Computer Engineering student with hands-on experience in building full-stack web applications using modern JavaScript frameworks and backend technologies. Strong foundation in object-oriented programming, authentication systems, and RESTful API development, with a passion for building scalable and secure software solutions.

Education

A.I.K.T.C. – School of Engineering, Navi Mumbai
Bachelor of Engineering in Computer Engineering
CGPA: 7.95 / 10 (up to Semester 7)
Expected Graduation: 2026

Technical Skills

Languages: Java, JavaScript, TypeScript, Python
Web: HTML, CSS, DOM Manipulation
Frameworks: React, Next.js, Node.js, Express.js, Tailwind CSS, FastAPI
Databases: PostgreSQL, MongoDB, Firebase Firestore
Auth & Security: Firebase Auth (Google OAuth), JWT, Session Cookies
Concepts: OOP, REST APIs, API Documentation (Swagger)
Tools: Git, GitHub, VS Code, Firebase Console, Vercel

Projects

TaskWave – Task Management Platform

- Built a full-stack task management application using **Next.js, TypeScript, Firebase, Tailwind CSS**.
- Implemented **Google OAuth** with secure session-based authentication.
- Developed REST APIs with user-based access control and deployed on **Vercel**.

Medium-style Blogging Platform

- Built a blogging platform using **React, TypeScript, Tailwind CSS, Hono, PostgreSQL**.
- Implemented **JWT authentication**, protected routes, and file uploads.

Stock Market Data Backend (FastAPI)

- Developed REST APIs using **Python and FastAPI** for stock data analysis.
- Implemented financial metrics and API documentation using **Swagger**.

Banking System (Java / Spring Boot)

- Developed a secure banking application using **Java and Spring Boot**.
- Implemented user authentication, role-based access, and account operations.
- Built REST APIs for balance inquiry, transactions, and account management.

Library Management System (Java / Spring Boot)

- Built a library management system using **Java and Spring Boot**.
- Implemented CRUD operations for books, members, and issue/return records.
- Designed RESTful APIs with proper validation and layered architecture.

Certifications

- Object-Oriented Programming in Java – IBM (Coursera)
- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate
- Java Data Structures for Beginners – Great Learning