

Mohd Fazil

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

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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

Programming Languages: Java, JavaScript, TypeScript, Python

Web Development: HTML, CSS, DOM Manipulation

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Tailwind CSS, FastAPI

Databases: PostgreSQL, MongoDB, Firebase Firestore

Authentication & Security: Firebase Authentication (Google OAuth), JWT, Session Cookies

Concepts: Object-Oriented Programming, REST APIs, API Documentation (Swagger), Data Processing

Tools & Platforms: Git, GitHub, VS Code, Git CLI, Firebase Console, Vercel

Projects

[TaskWave – Task Management Platform](#)

- Built a full-stack task management application using **Next.js**, **TypeScript**, **Firebase**, and **Tailwind CSS**.
- Implemented **Google OAuth authentication** with secure session-based login using Firebase Admin SDK.
- Developed REST APIs for task creation, update, deletion, and retrieval with user-based access control.
- Deployed the application on **Vercel** with environment-based configuration.

[Medium-style Blogging Platform](#)

- Built a full-stack Medium-style blogging platform using **React**, **TypeScript**, **Tailwind CSS**, **Hono**, and **PostgreSQL**.
- Implemented **JWT-based authentication** and protected routes.
- Developed file upload functionality and integrated Axios-based data fetching.
- Deployed the application on **Vercel** with environment-based configuration.

[Stock Market Data Backend \(FastAPI\)](#)

- Built a backend stock market data platform using **Python** and **FastAPI** to fetch, clean, and analyze real-time stock data.
- Developed REST APIs for stock price data, summary metrics, company listings, comparisons, and top gainers/losers with **Swagger UI**.
- Implemented financial metrics including daily returns, moving averages, volatility, and added optional visualization using **Matplotlib**.

Java Console Applications

- Built OOP-based applications including a Todo List and Student Management System using **Java**.
- Implemented CRUD operations using **ArrayList**, **Comparator**, and **Collections Framework**.

Certifications

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