Aditya Mishra

Summary

Full Stack Developer skilled in React.js, Spring Boot, and MongoDB, with experience in Express.js, Firebase, Docker, and more. Proficient in Java, C++, Python, and JavaScript with a strong grasp of DSA and OOPs. Built 6+ full-stack projects, focused on developing scalable, efficient, and production-ready applications.

Education

Pranveer Singh Institute of Technology

2022 - 2026

Computer Science and Engineering (Artificial Intelligence) CGPA:8.38

kanpur, India

Projects

AntiSolo 🗷 | Spring Boot, MongoDB, Docker, React.js, B4j, Render, Java

Github 🗷

- Developed AntiSolo, a full-stack collaboration platform using **Spring Boot**, **MongoDB Atlas**, **Docker**, and **Render**, with **200**+ guest visits and **40**+ user signups within the first release.
- Integrated 5+ core collaboration features, including real-time chat, email, image uploads, project posting, and tag-based filtering, ensuring 100% responsive UI across devices.
- Implemented **Bucket4j** rate limiting to block over 1,000+ malicious requests during a DoS attack, reducing backend load by 70% and maintaining 99.9% uptime.

PSIT-Assist ☑ | Firebase, React.js, Tailwind CSS, CSS, HTML

Github ♂

- Developed **PSIT-Assist**, a social media platform for PSIT students using **React** & **Firebase**, with over **30**+ active student accounts and **200**+ total post interactions in the first month
- Integrated Firebase Auth & Firestore for secure logins, editable profiles, and real-time feeds, achieving ;1s data sync latency and 100% mobile responsiveness.

T-Com 🗗 | Django, JavaScript, Python, Git, CSS, HTML

Github ♂

- Co-developed T-COM, a Django-based marketplace for **2000**+ PSIT students, enabling **real-time buying**, **selling**, **and borrowing**, with over **50**+ items listed in the first 2 weeks.
- Built secure backend with **Django** & **SQLite3**, integrated search, trending tab, and automated email system, boosting seller visibility and platform engagement by 40%.

Skills

Languages: Java (Primary), C, C++, Python, JavaScript, SQL

Frameworks: React.js, Spring Boot, Express.js, Bootstrap, Tailwind CSS

Tools: Git, GitHub, Firebase, MongoDB, Visual Studio Code, IntelliJ

Soft Skills: Leadership, Prioritization & Task Organization, Public Speaking

Coursework

• Data Structures & Algorithms

• Algorithmic Thinking

• OOPS Concept

• Database Management System (DBMS) • System Design

Achievements

- Competitive Programmer with **Knight Badge** on **LeetCode** .
- Rated **Pupil** on **Codeforces I** for competitive programming skills.
- Consistently rank in the top 2% in **LeetCode** Weekly Contests.
- Achieved 5 stars in DSA-Problems Solving at HackerRank
- Secured 1st place in my college's annual hackathon, competing against 1000+ students.
- Member of the Algo and Google Developer Club at PSIT Kanpur.
- Solved 1500+ problems across LeetCode, Codeforces, and other platforms

Certificates

- React.js Infosys Springboard
- Problem Solving(Basic) HackerRank
- Twitter Bootstrap Infosys Springboard
- Java Programming CodSoft
- Projects using JavaScript Great Learning