Aditya Mishra

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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 core collaboration features including real-time chat, email notifications, image uploads, project posting, and tag-based filtering, with a fully responsive UI across devices.
- Implemented **Bucket4j** rate limiting to successfully mitigate a DoS attack, significantly reducing backend load and ensuring high system 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 over **200** total post interactions in the first month
- Integrated **Firebase Auth** & **Firestore** for secure logins, editable profiles, and real-time feeds, achieving near-instant data sync and full mobile responsiveness.

T-Com ↗ | Django, JavaScript, Python, Git, CSS, HTML   **Github** ↗
- Co-developed T-COM, a Django-based marketplace for 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** ↗ 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

- **Python** - Infosys Springboard
- **Problem Solving(Basic)** - HackerRank
- **Twitter Bootstrap** - Infosys Springboard
- **Java Programming** - CodSoft
- **Projects using JavaScript** - Great Learning