

Atharv Tripathi

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Summary

Full Stack Developer with strong foundation in Data Structures & Algorithms (300+ problems solved across LeetCode & GFG). Proficient in Java, SQL, JavaScript, React, Node.js, and Firebase. Skilled in building and scaling end-to-end web applications with modern UI, role-based access, and secure backend integration. Passionate about solving problems, architecting systems, and leading collaborative projects.

Education




Guru Gobind Singh Indraprastha University, B.Tech CSE — CGPA: 7.7/10 (Latest Sem: 9.04/10)

Experience

Infosys Springboard — Scrum Master & Full Stack Intern

- Facilitated Agile ceremonies and sprint planning for delivery of **BuddyBoard**, a MEAN-based student collaboration platform.
- Implemented secure login with JWT-based authentication, email verification with Nodemailer, and optimized MongoDB schema design.
- Coordinated cross-functional team to deliver a production-ready MVP within 8 weeks.

Projects

- **TransportPro** — Inventory & Transport Management System. 
 - Features: Role-based access, inventory dashboards, trip & truck analytics, performance visualization.
 - Tech Stack: MERN (MongoDB, Express, React, Node.js).
 - Impact: Increased logistics efficiency with data-driven dashboards and modern UI/UX.
- **BuddyBoard** — Student collaboration platform (Infosys Springboard). 
 - Features: User/admin roles, JWT authentication, email verification, note decks with like/bookmark functionality.
 - Tech Stack: MEAN (MongoDB, Express, Angular, Node.js).
 - Impact: Improved collaboration by enabling real-time sharing and notebook-style resource management.
- **Magic Organize CLI Tool**. 
 - Features: One-command file organization, undo support, directory tree generation.
 - Tech Stack: Node.js (CLI-based).
 - Impact: Reduced manual file management, improving productivity for students & developers.

Achievements

- Solved 300+ DSA problems (LeetCode 150+, GFG 100+).
- Selected for Infosys Springboard Internship (2024).

Leadership

CodeGeeks — Community Head

- Organized CodeZen 2025 Hackathon with 200+ participants from 5 colleges.
- Conducted weekly workshops (DSA, Web Dev, Cloud) fostering coding culture across campus.

Technical Skills

Languages: Java, Python, JavaScript, SQL

Full-Stack: MERN/MEAN, React, Next.js, Redux, Tailwind, Firebase

Backend: Node.js, Express

Core CS: OOPS, DBMS, OS, CN, System Design, Agile/Scrum

Tools: Git, GitHub Actions, Postman