

Atharv Tripathi

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Summary

Full Stack Developer with hands-on experience in MERN stack development and a passion for building impactful web applications. Demonstrated leadership abilities through community management and project coordination. Skilled in frontend and backend technologies with a strong foundation in computer science fundamentals. Seeking opportunities to leverage technical expertise and collaborative skills as a Software Development Engineer to create innovative solutions that make a meaningful difference.

Education

Guru Gobind Singh Indraprastha University, B.Tech in Computer Science Engineering 2022 – 2026 (Expected)

- **Relevant Coursework:** Data Structures & Algorithms, Computer Networks, Operating Systems, Database Management Systems, System Design, Artificial Intelligence & Machine Learning

Experience

Scrum Master & Frontend Developer, Infosys Springboard Internship Oct 2024 – Dec 2024

- Led development team as Scrum Master for "Buddy Board" project, a student learning platform
- Implemented responsive UI components using React and managed state with Redux
- Collaborated with cross-functional teams to deliver features according to sprint goals
- Recognized as the 2nd highest contributor to the project codebase
- Facilitated daily stand-ups and sprint planning sessions to ensure project momentum

Technical Lead, All IPU Community 2023 – Present

- Spearheaded development of community website.
- Architected scalable solution using React.js and Express.js to handle high traffic demands
- Implemented MongoDB database schemas optimized for quick resource retrieval.

Projects

Market X — Full-Stack E-commerce Platform

- Developed a MERN stack application connecting local shopkeepers with nearby customers
- Implemented geolocation features allowing users to discover shops in their vicinity
- Built responsive frontend with React and styled with Tailwind CSS
- Created RESTful API endpoints with Node.js and Express.js for inventory management
- Designed MongoDB schemas for efficient product cataloging and order processing

Buddy Board — Collaborative Learning Platform

- Created a note-sharing platform enabling students to create, organize, and share subject notebooks
- Implemented rich text editor with real-time collaboration features
- Designed content categorization system for efficient subject-wise organization
- Built authentication system with role-based access control
- Deployed application with containerization for scalability

All IPU Community Website — University Resource Hub

- Developed comprehensive platform for IPU students to access academic resources
- Implemented college search functionality with filtering capabilities
- Created content management system for easy resource updates

Leadership & Activities

Community Head, CodeGeeks

2023 – Present

- Lead a team of 52 members focused on coding education and technical skill development
- Organize weekly workshops on DSA, Web Development, AI/ML, and other technical domains
- Served as Lead Organizer for CodeZen 2025, a 36-hour hackathon
- Mentored junior developers in full-stack development practices
- Facilitated peer learning sessions to promote knowledge sharing within the community

Technical Skills

Frontend: HTML5, CSS3, JavaScript, React.js, Angular, Next.js, Tailwind CSS, Three.js

Backend: Node.js, Express.js, RESTful APIs, GraphQL

Database: MongoDB, PostgreSQL

Languages: JavaScript, Java, Python

Tools & Others: Git, GitHub, Docker, Agile/Scrum, CI/CD, Figma, Responsive Design