Atharv Tripathi

New Delhi | ✉ atharvtripathi.works@gmail.com | 📞 0770 389 34 40 | 🌐 atharvtripathixdev.vercel.app

in linkedin.com/in/atharvxdev | ⓞ github.com/atharv7740

Summary

Full Stack Developer who loves building useful web apps with the MERN stack. I've led teams through real-world projects and thrive when solving complex problems. Looking for an SDE role where I can grow my skills while building products that actually help people.

Education

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

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

Experience

Infosys Springboard - Scrum Master & Full stack Developer Intern   Oct 2024 – Dec 2024

- Served as Scrum Master for "Buddy Board" POC, a collaborative learning platform using MEAN stack
- Led daily stand-ups, sprint planning, and review meetings to ensure on-time project delivery
- Ranked as the 2nd highest contributor to the project codebase out of 25 team members

All IPU Community - Technical Lead   2023 – Present

- Designed and developed community website using MERN stack with college search functionality
- Implemented MongoDB database schemas for user profiles, events, and news notifications
- Coordinated with content team to integrate university event and notice update system

Projects

Magic Organizer — File Organization CLI Tool   🔗 link

- Developed a Node.js CLI tool that automatically sorts files into categorized folders
- Built smart sorting algorithm that organizes files by type (images, documents, code, etc.)
- Implemented undo feature to restore files to their original locations
- Created a non-recursive sorting option to prevent unwanted deep directory organization
- Added support for custom categorization rules and file type detection

Buddy Board — Full-Stack Collaborative Learning Platform   🔗 link

- Built POC for a learning platform using MEAN Stack
- Implemented secure authentication using JWT, bcrypt for password hashing
- Created email verification and password reset features using Nodemailer
- Developed middleware for input validation and user authorization
- Designed MongoDB schemas for user profiles, courses, and discussion forums

VLC Media Player — Custom Video Player Implementation   🔗 link

- Built a media player with core features like play/pause, volume control, and playback speed
- Implemented keyboard shortcuts for common actions (space for play/pause, arrows for seeking)
- Created full-screen mode toggle and responsive player controls
- Used Document API to convert video files to strings for URL-based file opening
- Designed simple, intuitive UI with visual feedback for player actions

Leadership & Activities

CodeGeeks - Community Head   2023 – Present
- Established weekly hands-on workshops covering DSA, Web Dev, and emerging tech topics
- Organized CodeZen 2025, a 36-hour hackathon that attracted 200+ participants across 5 colleges
- Created peer mentorship program matching senior developers with juniors for career guidance

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript(beginner), React.js, Redux(beginner), Next.js(beginner, Tailwind CSS, Bootstrap, Material UI, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Middleware Development, API Testing

Database: MongoDB, Firebase (beginner), SQL

Languages: JavaScript, TypeScript, Java, Python, SQL

Tools & Others: Git, GitHub, VS Code, Agile/Scrum, CI/CD (GitHub Actions), Figma, NPM