

ADITYA VERMA

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OBJECTIVE

Pre-final year B.Tech. student with strong foundation in software development, MERN stack, and Java. Open-source contributor(OSGEO, Oppia, Meshery) seeking Software Development Internship to apply skills in scalable systems.


EDUCATION

UIET, Chhatrapati Shahu Ji Maharaj University, Kanpur <i>B.Tech. in Electronics and Communication Engineering</i>	CPI: 8.12/10.00 June 2023 - May 2027
Varanasi Public School, Varanasi <i>Central Board Of Secondary Education (Class XII)</i>	Grade: 80% 2022




SKILLS

- Programming Languages:** Java, Python, C++
- Web Technologies:** HTML5, CSS, JavaScript, React.js, Node.js,
- Database Systems:** MongoDB, MySQL, PostgreSQL
- Framework & Tools:** Express.js, RestAPI, Flask, Postman
- DevOps & Version Control:** Git, Github, Docker, CI/CD
- Relevant Studies:** Data Structures and Algorithms, Operating System, DBMS, OOPs

EXPERIENCE

- Meshery**  April 2025 - Present
Software Developer — Open Source Contributor
 - Improved UI components and fixed bugs in the React-based frontend.
 - Wrote unit tests and improved code coverage for critical components.
 - Participated in community discussions, sprint reviews, and code reviews.
 - Helped enhance the project's documentation for developer onboarding.

PROJECTS

- JobLog: Job application tracker with analytics dashboard** 2025 
Tools: React.js, Node.js, Express.js, PostgreSQL, Docker, GitHub Actions
 - Designed and implemented a scalable REST API backend using Express.js and PostgreSQL
 - Developed a responsive and interactive frontend with React.js and Tailwind CSS
 - Integrated CI/CD pipelines with GitHub Actions for automated testing and Containerized using Docker
 - Added automated email reminders for application follow-ups
- ResumeFit: AI Powered Job Specific Resume Analyzer** 2025 
Tools: React.js, Node.js, MongoDB, REST APIs
 - Developed REST APIs using Express.js for AI-based resume analysis (85% accuracy)
 - Integrated NLP models to extract key skills and experience, reducing manual screening time by 70%
 - Implemented scalable backend service with caching and async processing
 - Designed an interactive UI with real-time feedback using React.js, improving user engagement
- Multiplayer Chess Game** 2024 
Tools: Tailwind, JavaScript, WebSocket, Node.js
 - Developed an interactive UI using TailwindCSS, leading to increase in user engagement
 - Implemented WebSocket for seamless communication, reducing move latency to less than 200ms
 - Integrated game logic for legal moves, check, checkmate, and stalemate conditions

CERTIFICATIONS

- Apna College: Data Structures and Algorithms with JAVA** 2025
- Apna College: MERN Stack Development** 2025
- McKinsey & Company: Mckinsey Forward Program** 2025
- Postman: API Student Fundamental Expert** 2024

ADDITIONAL INFORMATION

- Secured 127th rank in Coding Ninjas 2.0 Slayground
- Solved 150+ Data Structure Algorithm problems
- Achieved a top 10 rank in the "Decrypt" event at IIT Kanpur's E-Summit(2025)
- Familiar with system design basics (load balancing, caching, queues)
- Girl Script Summer of Code (GSSoC) Contributor
- Organized 2 coding events for 100+ members with AATMODAY at CSJMU
- Participated in 4+ hackathons, earning recognition and notable ranks.