Yuvraj Singh Jat

Indore, Madhya Pradesh

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Education

Medicaps University — **Aug 2022 – May 2026**
Bachelor of Technology in Computer Science And Engineering(CGPA of 8.48) — *Indore, India*

Experience

MII Foundation — **Jan 2025 – Apr 2025**
Software Development Engineer Intern And Project Manager Intern — *Indore, India*

- Architected and contributed to scalable codebases as an SDE intern, driving development across frontend and backend using modern web stacks.
- Led a cross-functional team of developers and designers to deliver project milestones on time, coordinating sprint planning, task allocation, and regular stand-ups.
- Facilitated effective collaboration between stakeholders and team members, improving communication flow and ensuring alignment with project goals and timelines.

IQPaths — **Sep 2024 – Dec 2024**
Full Stack Developer Intern — *Indore, India*

- Developed advanced backend logic and APIs to support dynamic, data-driven features, improving application performance and scalability.
- Contributed across the full stack using modern tools and frameworks, collaborating effectively with the team through Jira, GitHub.
- Enhanced backend architecture by integrating modular logic and ensuring clean, maintainable code.

Projects

NoteSheet Management System | *HTML, CSS, EJS, NodeJs, ExpressJS, MySQL* | Live Link

- Engineered a full-stack System using HTML, CSS, JS, Node.js, Express, and SQL with secure, role-based access.
- Designed and optimized a relational SQL schema with 6+ tables to streamline notesheet workflows and approvals.
- Deployed the app on university server, enabling access for 500+ users and reducing approval delays by 50 percent.

IC-EETA'25 Website | *ReactJs, CRA, JavaScript* | Live Link

- Developed a responsive conference website using React (CRA) and JavaScript, showcasing event schedules, speakers, and registration info.
- Implemented dynamic routing, reusable components, and interactive UI for seamless user experience.
- Deployed the site on AWS, ensuring fast, accessible, and mobile-friendly performance.

Technical Skills

Languages: C, C++, Java, Python, JavaScript
Frontend: HTML, CSS, ReactJS
Backend: NodeJS, ExpressJS
Databases: MySQL, MongoDB
Tools: Git, GitHub, AWS, Docker, Kubernetes, VS Code

Positions of Responsibility

- **Hackathon Manager** at CFI – Managed various hackathons and dealt with IT companies for collaborations. Major hackathons are SIH-2025 and AiWeb3Thon in collaboration with Systango
- **Project Manager** at Student's Developers Community – Handles all the operations of software development of the university
- **Technical Head** at STIC Club– Organized multiple hands-on workshops on web development, data science, etc.

Certifications

- **AWS Academy Cloud Architecting**, AWS Academy - 2025
- **AWS Academy Cloud Foundations**, AWS Academy - 2025

Achievements

- Received Reliance Foundation UG Scholarship for academic excellence and leadership potential
- Achieved participation certificate in GDSC Student's challenge.