

SAURAV SINGH

Software Engineering with AI | Frontend Developer | Java

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Professional Summary

MCA graduate with a CGPA of **8.25** and a strong foundation in Frontend Development, Java, and database management. Currently enrolled in the **Software Engineering with AI Program at E&ICT Academy, IIT Roorkee**. Passionate about building scalable, responsive, and user-centric web applications while continuously upgrading skills in modern software engineering and AI-driven technologies.

Education

Software Engineering with AI Program

E&ICT Academy, IIT Roorkee | Ongoing

Master of Computer Applications (MCA)

Patliputra University, Patna | CGPA: **8.25 / 10**

Bachelor of Computer Applications (BCA)

Aryabhatta Knowledge University, Patna | CGPA: 7.44 / 10

Intermediate: 76.40% (BSEB)

Matriculation: 76.20% (CBSE)

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), Bootstrap, React (Basics)
- **Programming:** Java, JavaScript, Python
- **Database:** MySQL, SQL Queries, Database Design
- **Web Concepts:** Responsive Design, DOM Manipulation, JSON, API Integration
- **Tools:** Git, GitHub, VS Code, Chrome DevTools
- **Core Concepts:** OOPs, Data Structures, SDLC, Agile Methodology
- **Emerging Technologies:** Artificial Intelligence (AI), Machine Learning (Fundamentals)

Internship Experience

Frontend Development Intern – Cognifyz Technologies

Jan 2025 – Feb 2025

- Developed responsive user interfaces using HTML, CSS, and JavaScript
- Integrated APIs and implemented client-side form validation
- Improved UI performance and cross-browser compatibility

Web Development Intern – CodSoft

Mar 2025 – Apr 2025

- Built responsive web applications and portfolio projects
- Applied modern UI/UX practices for better user experience
- Collaborated on real-world tasks involving layout optimization, debugging, and code refinement

Web Development Trainee – SBPDCL, Patna

2024

- Worked on internal web tools, debugging, and testing
- Gained exposure to real-world software development workflows

Projects

Personal Portfolio Website | HTML, CSS, JavaScript

- Designed and developed a fully responsive personal portfolio
- Implemented smooth scrolling, interactive UI, and SEO-friendly structure
- Ensured cross-browser compatibility using mobile-first design principles

Reaction Tester Game | JavaScript, DOM

- Built a reaction-time measurement game with millisecond precision
- Optimized DOM updates for real-time performance

Calculator Application | HTML, CSS, JavaScript

- Developed a calculator with keyboard support and error handling
- Optimized layout for multiple screen sizes

FitLife Landing Page | HTML, CSS, Bootstrap

- Designed a modern, mobile-first landing page
- Used Flexbox and Grid for responsive layouts
- Integrated contact forms with client-side validation & user feedbacks

Certifications

- **Frontend Development Internship** – Cognifyz Technologies
- **Web Development Internship** – CodSoft
- **Core & Advanced Java** – Naresh IT
- **Fullstack Development using AI** - Cuvette(Workshop)
- **Industrial Training** – SBPDCL Patna

Additional Information

- **Languages:** English (Professional), Hindi (Native)
- **Availability:** Immediate | Fresher
- **Location:** Hyderabad, Telangana | Open to Relocation