Aayush Saini

Software Engineer – Web Development

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👤 SUMMARY

Final-year Computer Science student skilled in **full-stack (MERN)** development, **DSA**, and building **AI-powered, production-grade applications**. Proven track record with live **SaaS** and **client projects**, passionate about delivering **scalable, high-impact solutions** in product-based environments.

💼 EXPERIENCE

Ronak Tours & Travels
Software Development Intern 🔗

12/2024 – 02/2025
Udaipur, Rajasthan

- **Engineered and deployed a responsive travel website** using HTML, CSS, and JavaScript with a mobile-first approach, ensuring cross-device compatibility and accessibility.
- **Optimized performance** through semantic HTML and asset delivery improvements, achieving a **30% faster load speed**.
- **Enhanced user engagement** by developing dynamic UI components and CSS animations, resulting in a **25% increase in session duration**.

Fusion Business Solution Pvt. Ltd
Software development intern

11/2023 – 01/2024
Udaipur, Rajasthan

- Led frontend development for the Hashkart e-commerce platform, applying modern UI principles.
- Collaborated cross-functionally with design and QA teams within an Agile workflow.
- Gained experience in debugging web applications, Git version control, and responsive layout design.

🧠 SKILLS

Frontend — HTML5 | CSS3 | JavaScript (ES6+) | React.js | TailwindCSS | Responsive Design | UI/UX Principles

Backend — Node.js | Express.js | Next.js | REST APIs | Authentication & Authorization | Middleware

Version Control — Git | GitHub | Branching & Pull Requests

Programming Languages — JavaScript │ Java (Basic) │ C

Data Structures & Algorithms (DSA) — Arrays | Linked Lists | Recursion | Sorting | Searching | Problem-Solving

Deployment & Tools — Vercel | GitHub Pages | Netlify | Chrome DevTools | Postman | Eraser | Nodemon | logger

Soft Skills — Communication | Teamwork | Problem Solving | Client-Focused Thinking

Databases — MongoDB | Mongoose | NeonDB | SQL

📁 PROJECT

Vividly-Ai-powerd SAAS platform 🔗
Full-Stack MERN Application with Media AI Transformations, Video Compression & Dashboard Analytics

- **Architected and deployed an AI-powered SaaS platform** with authentication, instant photo AI transformations, video upload & compression, and an interactive dashboard—delivering a seamless full-stack experience.
- **Built production-grade systems using MERN stack & Cloudinary AI APIs**, optimizing media handling and ensuring **scalable, real-world performance on Vercel**.

Secure Authentication System
Full-Stack MERN App with JWT-Based Authentication & Role Management

- **Developed a full-stack authentication system** with secure user signup/login, password encryption, and role-based access control using **JWT & REST APIs**.
- **Implemented industry-standard authentication flows** with frontend–backend integration, ensuring **scalability, security, and real-world production readiness**

🎓 EDUCATION

Bachelor of Technology in Computer Science
Institute of Engineering and Technology, MLSU

2025
Udaipur, Rajasthan

Senior Secondary (12th CBSE)
SVGMS Railmagra Rajsmand

2021
Rajasthan

- Merit topper of the block, Stood 1st in academic year

Secondary (10th CBSE)
SVGMS Railmagra Rajsamand

2019
Rajasthan

- Stood 2nd in academic year