SOURAV SAINI

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ABOUT

Full stack developer (MERN) proficiently handles both front-end and back-end development. Proficient in creating responsive, user-friendly applications with experience in modern web technologies such as Next.js, Redux, Docker and Tailwind CSS. Demonstrated ability to develop dynamic and scalable web applications through various freelance projects and internship.

TECHNICAL SKILLS

Coursework: OOPS Concepts, Competitive Programming, Full Stack Web Development (MERN).

Languages: C, JavaScript/ES6, TypeScript, Python. Database: MongoDB, MySQL, PostgreSQL.

Technologies/Frameworks: Html, CSS, Tailwind, React.js, Next.js, Redux, Node.js, Express.js, Flask, Git, Docker, Playwright .

EXPERIENCE

• Snetlabs Pvt. Ltd. 🗹, Noida, UP – Software Engineer) (May 2025 –Present)

Developing full-stack web applications with React.js (frontend) and Flask APIs (backend). Designed scalable RESTful APIs with Flask, integrated with PostgreSQL for reliable data handling. Configured applications using Nginx to ensure secure and efficient request handling and containerized services using Docker for streamlined deployment and scalability. Collaborated with the team to test, debug, and optimize applications, enhancing performance and user experience.

• Snetlabs Pvt. Ltd. 7, Noida, UP – Full Stack Developer Intern) (Aug 2024 –April 2025)

Built and maintained features across the frontend and backend stack using React.js, Flask, and PostgreSQL. Assisted in designing API endpoints, writing queries, and ensuring seamless integration with the frontend. Gained hands-on experience in end-to-end development, bug fixing, and deployment workflows.

• LivSmart Automation and Security 2, Kurukshetra, Haryana (on-site Internship):

Frontend Web Developer (Aug 2023 – Oct 2023) | certificate Link

During my internship, I created a responsive and dynamic website using React.js, which serves as a dashboard for managing and controlling home automation devices. I also worked with Backend Developer to solve issues & implement features.

ACHIEVEMENTS

- I was a team member in the Awaheen'23 Tech event, where I prepared problems for the participants and managed overall event.
- Won the Capture the Flag event at UIET KUK during Excelsior 2022, showcasing my skills in cybersecurity and problem-solving.

PROJECTS

- This is an E-ticket management system, built with the MERN stack, offers a seamless ticketing process by generating E-tickets as QR codes, enabling easy ticket verification and entry management through QR code scanning.
- The system integrates Razor pay for secure payment processing and the Google Maps API for location-based services.
- It provides different prices for children and adults, allowing multiple children and adults in a single ticket.

- JustCaffeinated is an e-commerce platform dedicated to offering coffee and tea, providing a modern and responsive design to ensure a user-friendly shopping experience. The system employs an S3 bucket for storage and retrieval of product images.
- It features advanced product search capabilities, including filters for finding relevant coffee and tea and integrates secure payment processing through Razor pay. This platform collaborates with a shipping partner to facilitate reliable product delivery.
- It supports two primary roles: users and admins. Users can browse, purchase products, create wishlists, and manage their carts, while admins have extensive privileges such as adding, updating, and removing products, attributes, categories, and more.

- Innovate-A-Thon is a website created to promote a hackathon event hosted by GDSC and E-Cell, UIET KUK.
- The site serves as a comprehensive hub detailing team members involved, the panel of judges overseeing the event, the schedule of activities, the venue location, and the diverse themes available for both hardware and software projects.

EDUCATION

University Institute of Engineering & Technology, Kurukshetra, India (2020 - 2024)

B. Tech - Computer Science and Engineering- CGPA - 8.56

POSITION OF RESPONSIBILITY

• Web Development Lead at Google Developer Students Clubs UIET KUK 2023-24. certificate Link C