

Shashank Tiwari

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Education

Ajay Kumar Garg Engineering College

Bachelor of Science in Computer Science and Engineering (GPA: 8.25 / 10.00)

Oct 2021 - Present

Ghaziabad, Uttar Pradesh

Experience

EASYOPS TECHNOLOGIES

Software Engineer Intern

Oct 2023 - Jan 2024

Bangalore, Karnataka, India

- Engineered applications using Next.js, React.js, and TypeScript, enhancing user response by 50%.
- Wrote over 100 test cases for each designed component using React Testing Library, improving code reliability and reducing bugs by 80%.
- Built and maintained backend services using Node.js and increased API response efficiency.

MancMint

MERN Developer Intern

June 2023 - Aug 2023

Hyderabad, India

- Created and launched the intuitive web application, resulting in a 40% increase in user engagement and a 25% boost in subscription revenue.
- Led the Frontend team and coordinated with cross-functional teams, including designers and backend developers, to bring projects to life.
- Conducted code reviews and optimized website performance and load times.

Computer Society of India

MERN Developer

Nov 2022 - July 2023

Ghaziabad, Uttar Pradesh, India

- Collaborated with a team of 40 members to develop seamless software applications, boosting team productivity by 25%.
- Interacted regularly with team members, resulting in a 20% improvement in team communication and coordination.
- Participated in more than 3 hackathons, contributing to the successful completion of over 5 college projects.
- Developed Skills React.js, Express.js, Javascript, HTML, CSS, Next.js.

Projects

Sankatmochak(Disaster management web application) | React.js, Express.js, Nodejs, Socket.io.

- Developed an application to provide real-time information about medical support & services, food & nearby shelters and various disaster related details and precautions.
- Embedded application with chatbot and SOS to raise help request 24/7 and also integrated with several backend APIs to facilitate smooth data flow and interactions with the server.
- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement and reducing response time by 20%.
- Live Site: [Live Site](#), Source Code: [GitHub Repository](#)

iNotebook | Node.js, Express.js, React.js, Javascript

- Constructed a platform to store and organise notes by category, tag, or date, improving information retrieval time by 30%.
- Ensured responsiveness across all devices supporting 100% of device types used by users..
- Integrated multiple server side services and facilitated seamless data flow with an uptime of 99.9%.
- Live Site: [Live Site](#), Source Code: [GitHub Repository](#)

Technical Skills

Languages: C/C++, HTML/CSS, JavaScript, React.js, Redux, Node.js, TypeScript, Next.js

Technologies: React.js, Express.js, Bootstrap, Node.js, Next.js, TypeScript

Developer Tools: VSCode, Google Cloud Platform, Git, GitHub, Postman, Vercel, Netlify, Render

Databases : MongoDB, MySQL, Firebase