Suraj Kumar

Education

B.Tech (CSE with Cyber Security): Sep 2021 - Present, VIT University, Bhopal
Intermediate (12th): May 2018, SBBPSS, Mirzapur, UP
High School (10th): May 2016, SBBPSS, Mirzapur, UP
88.5%

Technical Skills

- Languages: Java, HTML, CSS, JavaScript, SQL, Mongo DB
- Frameworks/Technologies: React.js, Redux, Redux Toolkit, Docker, WebSocket, J2EE Servlets, JSP, Spring Framework, Hibernate Framework, Spring Boot
- Tools: Postman, VS Code, IntelliJ IDEA, Eclipse
- Other Skills: RESTful API development, Authentication Authorization (JWT, OAuth)
- Version Control: Git, GitHub

Internship

Ethnus

Full-Stack Developer Intern

Sep 2023 - Dec 2023

- Designed and developed a task management web application using React.js and Node.js, enhancing task organization and usability.
- Led the development of a Ticket Support System, streamlining customer support operations and improving response handling.
- Employed RESTful API design and implemented JWT authentication and role-based access control (RBAC).
- Deployment: https://ticket-support-system.com.

Projects

Guftgu (Real-Time Chat Application):

- Developed **Guftgu**, a real-time chat application utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js) and Socket.io for instant messaging.
- Integrated WebSocket for real-time communication and notifications.
- Focused on responsive design and UX/UI for enhanced user experience across devices.
- Deployment: https://guftgu-chatapp.com.

Java Full Stack To-Do List Application:

- Designed and developed a simple To-Do List application using Java Spring Boot for the back-end and React.js for the front-end.
- Implemented MongoDB as the database with Spring Data MongoDB for efficient data storage and retrieval.
- Deployment: https://todo-spring.vercel.app/.

Extracurricular Activities and Achievements

- TCS CodeVita Season 12 Global Rank: 307 Secured a top global rank in one of the world's largest coding competitions organized by Tata Consultancy Services (TCS), showcasing strong problem-solving and programming skills among thousands of participants.
- Solved 600+ problems on GeeksforGeeks (Top 7,000 globally, 33rd in university) and 400+ on LeetCode, building strong problem-solving and algorithmic skills for competitive programming.