Suraj Kumar

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 https://github.com/suraj2025

Education

B.Tech (CSE with Cyber Security): Sep 2021 - Present, VIT University, Bhopal	**8.56/10**
Intermediate (12th): May 2018, SBBPSS, Mirzapur, UP	**81.2%**
High School (10th): May 2016, SBBPSS, Mirzapur, UP	**88.5%**

Technical Skills

- **Languages:** Java, HTML, CSS, JavaScript, SQL, C++
- **Frameworks/Technologies:** React.js, Next.js, Redux, Redux Toolkit, Docker, WebSocket, J2EE Servlets, JSP, Spring Framework, Hibernate Framework
- **Web Services:** RESTful APIs, SOAP Web Services
- **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, increasing user engagement by 20%.
- Led the development of a Ticket Support System, improving customer support efficiency by 30%.
- 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.
- The back-end used Spring Boot with Hibernate to handle database operations (MySQL) and REST APIs for data exchange.
- Deployment: https://todo-fullstack-app.com.

Extracurricular Activities and Achievements

- Achieved a 5-star rating in Java on HackerRank, demonstrating advanced skills in Java and algorithm design.
- Solved 600+ problems on GeeksForGeeks, ranking among the top 7,000 globally and 33rd at my university.
- Completed 400+ LeetCode problems, strengthening my problem-solving and algorithmic skills for competitive coding.