SHIVAM KUMAR

Jalaun, Uttar Pradesh || +91 9103583016
shivamkumarsingh.sk.2020@gmail.com ;
LinkedIn Profile GitHub Profile

EDUCATION

BACHELORS OF TECHNOLOGY: COMPUTER SCIENCE AND ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR, J&K 2026
CGPA: 7.832 (till 5th Sem)

HIGHER SECONDARY
Morning Star Children's Academy Orai Jalaun UP 2021
Aggregate: 85%

-TECHNICAL SKILLS

- **Programming Languages**: C++, C, JavaScript, Python
- **Software Development**: Object-Oriented Programming (OOP), Database Management, Software Engineering Models, REST APIs
- **Web and Application Development**: Node.js, React, MongoDB, MySQL
- **Networking:** Basic Understanding of TCP/IP, Routing, Switching, Firewall, VPN, IPsec
- **Tools and Technologies**: Git, Version Control

PROJECTS

1.Food Delivery Web App LINK
- Built a full-stack food delivery platform with user authentication, secure login, and real-time order tracking.
- Designed a responsive UI with React and implemented RESTful APIs for order and cart management.
- Optimized database queries for performance and deployed the app on cloud platforms for scalability.

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)

2. Chat Application LINK
- Developed a full-stack real-time chat app with user authentication and secure messaging.
- Integrated Socket.io for instant messaging and group chat functionality.
- Designed a responsive UI with React and implemented RESTful APIs for message handling.
- Optimized database queries for efficient data storage and deployed on cloud platforms for scalability.

Tech Stack: MongoDB, Express.js, React.js, Redux,Node.js (MERN), Socket.io

EXPERIENCE

SDE Intern 12/2024 -02/2025
Desho Retails
- Developed a multi-vendor e-commerce web app, integrating payment gateway solutions for secure transactions and Shiprocket for streamlined order fulfillment.
- Implemented key features like vendor management, order processing, and user authentication to enhance platform functionality and user experience.

IIT BHU Intern
Machine Learning, ECG Signal Processing 12/2023 - 0 1 /2024
- Developed machine learning models for ECG signal processing, focusing on noise filtering and feature extraction to enhance signal clarity.
- Collaborated with research teams to refine algorithms, improving the accuracy of biomedical signal analysis.