



SUMIT KUMAR

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Begusarai, Bihar

SUMMARY

Passionate and dedicated Computer Science student with expertise in programming, driven to solve challenging problems that enhance user satisfaction.

TECHNICAL SKILLS

Programming:

C, C++, Python, OOPs, DSA.

Web Technologies:

HTML, CSS, JavaScript, Node.js,React.js

Data Management:

Mysql,Mongodb

Tools: VSCode,GIT

CERTIFICATES

- C++ Programming | Coding Ninjas | Mar '23.
- Data Structures & Algorithms | Coding Ninjas | July '23.
- Competative Programming | Coding Ninjas | Oct '23.
- SQL for Data Science | Great Learning | May '23.

POWER SKILLS

- Problem Solving.
- Effective Communication.
- Leadership.
- Team Work.

EXTRA CURRICULAR ACTIVITIES

- Sports and Athletics.
- Event Planning and Management.

PROJECTS

AI-Powered Real-Time Chat Application

- Built a real-time chat app using the MERN stack with AI support from Google Gemini.
- Integrated Redis for performance optimization and implemented socket connections for seamless communication.
- Aimed to teach developers how to build AI-powered web applications.

Uber Application

- Developed a fully functional ride-booking application with the MERN stack.
- Implemented real-time ride tracking and booking features using WebSockets and Google Maps API.
- Designed a user-friendly UI and robust backend APIs to enhance the user experience.

E-Commerce Platform

- Develop an E-commerce platform using a microservices architecture with dedicated services for User (authentication), Product (CRUD operations) and Order (purchases, payments).
- Implement a scalable tech stack with Node.js, Express.js, MongoDB for the backend React, Redux, and TailwindCSS for the frontend, Express.js, GraphQL for the API Gateway,Kafka for messaging, and JWT/OAuth2 for authentication.

INTERNSHIP

Coding Ninjas

Apr'24-Sep'25

- I worked as a Teaching Assistant at Coding Ninjas,where he excelled in conducting doubt sessions, debugging codes,and guiding students on assignments and projects.

EDUCATION

B.Tech. in Computer Science and Engineering	Aug '20 – Aug'24
Lovely Professional University Phagwara, Punjab	
Higher Secondary	Jun '18 - Mar '19
G. D. College Begusarai, Bihar	
Secondary	Jun '16 - Mar '17
Vikash Vidyalaya Begusarai, Bihar	