

SUMANT SAGAR

+91-8969910507 | 6073sumant@gmail.com

github.com/sumantsagar73 | linkedin.com/in/sumantsagar73

SKILLS

Business & Strategy: Market Research, Data Analysis, Sales Pipeline Tracking, Workflow Automation (ChatGPT, Claude, n8n)

Technical Skills: C++, Python, JavaScript, React.js, Node.js, MongoDB, Express.js

Tools & Platforms: Git, GitHub, AWS, REST APIs, HubSpot (familiar), Automation Tools

Core Competencies: Problem-Solving, Communication, Cross-Team Collaboration, Strategic Thinking

EDUCATION

Bachelor of Technology in Computer Science

Cumulative GPA: 8.50/10

Specialization in Cyber Security and Digital Forensics

| VIT Bhopal University, Bhopal, MP

PROJECTS

SecureVPN | August 2023 – Present (or Correct End Date) | (Python, Networking, Encryption, AWS)

Developed a secure VPN application to enhance user online privacy and security.

Implemented core encryption protocols including OpenVPN and IPsec to protect data transmission.

Engineered a user-friendly interface enabling server selection and real-time connection status monitoring.

Integrated critical security features: automatic kill-switch and DNS leak protection.

Deployed and managed the service on AWS for scalability and reliability.

Event Management System (MERN Stack) | January 2025 – April 2025 | (React.js, Node.js, Express.js, MongoDB, JWT)

Designed and built a full-stack platform for event discovery, booking, and management using the MERN stack.

Developed a responsive frontend with React.js, Bootstrap 5, and Context API.

Implemented secure user authentication using JWT and bcrypt, with Role-Based Access Control (RBAC) for users, organizers, and admins.

Created RESTful APIs using Node.js and Express.js for event, ticket, and user management operations.

Utilized MongoDB with Mongoose for efficient data storage and querying.

Built dedicated dashboards with analytics and moderation tools for organizers and admins.

Integrated file uploads for event media using Multer and Axios.

Conducted end-to-end testing and deployed frontend to Netlify and backend to Render.

Market-Oriented Development: Event Management System designed with **customer-focused features** like analytics, ticketing flows, and performance dashboards, reflecting **real-world business strategy needs**.

CERTIFICATIONS & TRAINING

Data Structures & Algorithms Course | Striver

Independent practice on **LeetCode, Codeforces, and personal projects**

EXTRACURRICULAR

National Cadet Corps Feb 2020- July 2022

NCC instilled teamwork, fostering strong bonds and shared goals among members.

HOBBIES

Reading Fiction novels and self help books

Actively engaged in self-help literature, gaining insights into personal development, motivation, and mental well-being.