GAURAV GUPTA

Sagar, India | +91 7987432344 | gauraavvv01@gmail.com |linkedin | Github

EDUCATION

Vellore Institute of Technology, Bhopal - B.Tech(Cse core)	2022-2026	CGPA: 9.04/10.0
Vaishnavi Public School - Class XII (Senior Secondary)	2021-2022	90.2%
Kendriya Vidyalaya Nowrozabad - Class X (Secondary)	2019-2020	91.4%

SKILLS

Programming Languages: proficiency in Python implementation experience in C/C++ ,java

Data Science & ML: Machine Learning algorithms, Predictive Analytics, Statistical Analysis, Data Visualization, Neural Networks

Data Analysis : Power BI, Tableau ,Python libraries

Web Development: MERN stack (MongoDB, Express.js, , Node.js), HTML5, CSS3, RESTful APIs

Tools & Technologies: Git, GitHub, MATLAB, Simulink, Cloud Computing , AWS

Development Methodologies: Agile, Scrum

UNIVERSITY PROJECTS

Comprehensive Hostel Management System:

- Designed and developed a full-fledged MERN stack portal to manage hostel operations, featuring user authentication and real-time notifications, which enhanced user engagement and system security.
- Integrated advanced ML algorithms for complaint prioritization, enabling faster response times by 20% and improving resolution rates for high-priority cases by 30%.
- Automated complaint categorization with an accuracy of 80%, significantly reducing administrative workload by 15% and boosting overall user satisfaction by 50%.
- Implemented a responsive user interface for seamless navigation across devices, increasing user adoption rates.
- Deployed on a cloud platform ensuring high availability and scalability to accommodate growing user demands.
- GitHub Link

MediSinCare Platform: (Website link)

- Designed a secure MERN stack healthcare platform capable of efficiently managing sensitive medical data with end-to-end encryption.
- Enforced d ML models for personalized healthcare recommendations, leading to a 40% increase in user engagement by delivering customized health insights.
- Integrated advanced analytics dashboards to monitor health patterns and generate actionable insights for both users and healthcare providers.
- Enhanced platform scalability and performance through cloud deployment, ensuring a seamless user experience even under high traffic.
- Built comprehensive admin controls and reporting tools for better management of medical records and patient interactions.

WORK EXPERIENCE

BLUESTOCK FINTECH — Mumbai,India
project lead intern — Dec 2024 – Feb 2025

- **Team Leadership:** The project lead managed a team of 15, coordinating tasks and ensuring effective communication to design and develop a full website.
- **Project Scope:** They manage the entire development process, from planning to deployment, ensuring the project met deadlines and quality standards.
- **My Role:** I contributed as a frontend engineer, implementing user interfaces, optimizing user experiences, and ensuring the website's responsiveness across various devices.

NULL CLASSES

Data Analyst Intern   Aug 2024 – Oct 2024

Led the transition to a paperless practice with an electronic booking system, reducing labor costs by 30% and overhead by 10%.
Analyzed data from 25,000 users and enhanced Tableau dashboards to guide marketing and product strategies.
Increased app engagement by 2x, reduced drop-off rate by 30%, and tripled social media shares.

LEADERSHIP AND ACHIEVEMENT

Led and **organized a major sports tournament with 1000+ participants**, demonstrating exceptional event management and coordination skills

Winner of Ecom-thon 2023 and Runner-up in VIT Linux Club Advitya Talent-thon, demonstrating technical excellence.

Achieved first place at State level in National Science Congress and represented the region at IIT Kanpur nationals.

Successfully **qualified for Smart India Hackathon (SIH)**, showcasing innovative problem-solving capabilities.

Secured 5th position in RBI90 Quiz at state level, showcasing strong analytical and quick-thinking abilities

Achieved **multiple victories in regional badminton tournaments** and secured runner-up position in cricket championships.

CERTIFICATION

- **Google Certified:** Bits & Bytes of Computer Networking (Coursera)
- **NPTEL Silver Medalist:** Cloud Computing (IIT Kharagpur)
- **Advanced Python Certification:** VIT Bhopal
- **Business Intelligence in Power BI:** Skill Nation
- **MATLAB and Simulink Certification:** VIT Bhopal
- **Space Robotics Internship:** Kodacy
- **Data Analytics Certification:** GeeksforGeeks (GFG)
- **Udemy machine learning** : Udemy
- **IBM Blockchain Developer** : IBM
- **IBM Blockchain foundation** : IBM