NAINSI VERMA

+91-8004795548 nainsiverma2528@gmail.com Greater Noida, India Portfolio LinkedIn GitHub

EDUCATION

BTech In Computer Science And Engineering
GL Bajaj Institute of Technology and Management | Greater Noida
Nov 2022 - Present   *9.1 till 4th semester*

Intermediate
CP. INTERNATIONAL SCHOOL | FBD (CBSE)   *95.4%*
2020-2021

High School
C.P. INTERNATIONAL SCHOOL | FBD (CBSE)   *96.8%*

PROJECTS

CryptoPulse (Ongoing) 🔗

A real-time cryptocurrency tracker providing data analytics and user alerts. Integrated APIs for live data and designed a responsive interface for trend analysis.
Technologies Used: React, REST APIs, WebSockets, Chart.js, MongoDB
Impact: Enhanced user decision-making by providing timely insights.

Intelligent Speed Monitoring and Alert System for Traffic Management 🔗

Developed an AI-driven system to monitor vehicle speed and detect violations. Implemented Automatic Number Plate Recognition (ANPR) and sent automated alerts to authorities.
Technologies Used: YOLOv9, DeepSORT, EasyOCR, APIs, Flask
Impact: Reduced manual monitoring efforts by 40% through automation.

Instant Blood Donor Website 🔗

Built a platform to help find blood donors within a specific radius using real-time alerts. Streamlined emergency requests and reduced response times.
Technologies Used: PHP, HTML, CSS, JavaScript
Impact: Improved response time by 50%

E-commerce Website 🔗

Designed and developed an online shopping platform with dynamic product catalogs and secure checkout. Improved user engagement through an intuitive design.
Technologies Used: HTML, CSS, JavaScript, React
Impact: Increased user engagement by 25% through better UX

SKILLS

- **Programming Languages**: C++, C, Java, Python
- **Web Development:** HTML, CSS, React, JavaScript, Nodejs, GitHub
- **Databases:** MySQL,MongoDB
- **Design Tools**: Canva, Figma
- **Soft Skills**: Teamwork, Leadership, Problem-solving

INTERNSHIPS

Web Development Intern   **Bharat Intern | August - September 2023**
Developed a full-stack e-commerce application using React, Node.js, and MongoDB.

Cloud Virtual Internship   **AWS Academy | September - November 2023**

CERTIFICATES

- **Smart India Hackathon (SIH 2023)** – G.L. Bajaj
- **Dev-On:**A National Level Hackathon – G.L. Bajaj
- **NPTEL Online Certification**–Fundedby MOE ,GOI
- **Foundation of CyberSecurity**–Google, Coursera
- **Google Cloud Study Jams Program (2023)** – G.L. Bajaj
- **Introduction to MongoDB** - ICT Academy Learnathon

TECHNICAL PROFILES

- **LeetCode:**
  https://leetcode.com/u/nainsiverma2528/
- **HackerRank:**
  https://www.hackerrank.com/profile/nainsiverma2528
- **GeeksForGeeks:**
  https://www.geeksforgeeks.org/user/nainsi2424/