

# Nainsi Verma

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Greater Noida, India

GitHub

LinkedIn

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

GL Bajaj Institute of Technology and Management, Greater Noida  
Nov 2022 - Present | 9.1/10 till 4th semester

### Intermediate

C.P. International School, FBD (CBSE) | 95.4%

### 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.

[View Project](#)

### 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.

[View Project](#)

### 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%.

[View Project](#)

### 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.

[View Project](#)

## SKILLS

**Programming Languages:** C++, C, Java,Python

**Web Development:** HTML, CSS, React, JavaScript, Nodejs, GitHub

**Databases:** MySQL, RDBMS , MongoDB

**Cloud & DevOps:** AWS, Docker

**AI/ML Tools:** YOLOv9, DeepSORT, EasyOCR

**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. Implemented features like product search, filtering, and user authentication.

### Cloud Virtual Internship

*AWS Academy | September - November 2023*

Worked on deploying cloud solutions using AWS services such as EC2, Lambda, and CloudFormation for automation.

## 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

## TECHNICAL PROFILES

**LeetCode:** [LeetCode Profile](#)

**HackerRank:** [HackerRank Profile](#)

**GeeksForGeeks:** [GeeksForGeeks Profile](#)