

# NAINSI VERMA

[Linkedin](#) : Nainsi Verma

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## EDUCATION

### BTech in Computer Science and Engineering

GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT | GREATER NOIDA

Nov 2022 - Present

GPA: 8.99/10.0

### Intermediate

CP. INTERNATIONAL SCHOOL | FBD (CBSE)

95.4%

2020-2021

### High School

C.P. INTERNATIONAL SCHOOL | FBD (CBSE)

96.8%

## SKILLS SUMMARY

- **Programming Languages:** C++, C, Java, Python
- **CS Fundamentals:** OOPS, Computer Network, DBMS, Operating System
- **Web Development:** HTML, CSS, React, JavaScript, Nodejs, GitHub
- **Databases:** MySQL, MongoDB
- **Tools:** Canva, Figma, Excel, PowerPoint
- **Soft Skills:** Teamwork, Leadership, Problem-solving, Management

## PROJECTS

### CodeArena

[LINK](#)

- Real-Time Coding Interview Platform
- Developed a role-based platform for live coding interviews with integrated video call and code editor.
- Enabled interviewers to create, schedule, join, and review interviews; candidates join via invite links.
- Integrated Clerk for authentication and Convex for real-time data handling.
- Eliminated external IDE dependency with built-in collaborative editor and session recordings.
- **Technologies Used:** React, Clerk, Convex, LiveStream, ShadCN UI

### Instant Blood Donor Finder

[LINK](#)

- A real-time web platform to instantly connect blood donors with patients in emergency situations.
- Enables users to request blood during emergencies and instantly notifies nearby donors (within 10–20 km) via alerts
- Hospitals can register to verify and collect donations from willing donors
- Implements real-time updates, push notifications, and donor authentication via ID proof
- Features awareness tools and charity fundraising to encourage donations.
- **Technologies Used:** React, Firebase, Node.js, JavaScript

### CryptoPulse

[LINK](#)

- Built a real-time crypto trading tracker with smart arbitrage alerts and sustainability focus.
- Aggregated live data from multiple exchanges using WebSockets and REST APIs
- Enabled instant trade alerts to improve decision-making
- Designed a user-friendly UI to lower the learning curve for new traders
- Raised awareness on blockchain's environmental impact
- **Technologies Used:** React, WebSockets, REST APIs, Chart.js, MongoDB

### Online-Shop

[LINK](#)

- 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

## EXPERIENCE

### NVIDIA DGX TRAINEE

Greater Noida , India

GI INFOVENTURES

Sept 2024 – Present

- Developed and deployed real-world AI/ML applications on **NVIDIA DGX-servers**, focusing on performance optimization for large-scale deep learning models
- Executed projects like **Real-Time Multi-Person Face Detection**, integrating advanced computer vision techniques to enable accurate detection and tracking on live video streams.

## CERTIFICATES

- **Smart India Hackathon** | [CERTIFICATE](#) G.L. Bajaj | SIH 2023
- **Dev-On:A National Level Hackathon** | [CERTIFICATE](#) G.L. Bajaj | 2024
- **NPTEL Online Certification** | [CERTIFICATE](#) Funded by MOE GOI | 2024
- **Foundation of CyberSecurity** | [CERTIFICATE](#) Google Coursera | 2023
- **Introduction to MongoDB** | [CERTIFICATE](#) ICT Academy Learnathon | 2025