

# Nainsi Gupta

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## Education

### B.Tech. in Computer Science and Engineering

2022 - 2026

VIT Bhopal University

CGPA – 8.54/10

Class XII Shanti Dham School, Atarra (2020 – 2021)

88%

Class X Shanti Dham School, Atarra (2018 – 2019)

88.6%

## Technical Skills

**Languages:** C++, Java, JavaScript, HTML, CSS

**Frameworks:** Node.JS, React.JS, Next.JS

**Databases:** MongoDB, MySQL

**Core Concepts:** Data Structures and Algorithms, OOPs, DBMS, Operating Systems, Computer Networks

## Projects

### College Connect Platform | React.js, Node.js, Express.js, MongoDB, Web Scraping, NLP

🕒 Apr, 2025

- Architected and launched a full-stack social networking platform connecting students, alumni, and faculty with features like connection requests, follows/unfollows, and real-time chat.
- Implemented interactive modules including post sharing, commenting, reactions, media uploads, profile previews, and personalized skill-based dashboards, to enrich platform interactivity.
- Integrated a job-scraping engine using Puppeteer, Cheerio, and Natural (NLP) to fetch and match job listings to user profiles based on relevance..

### Employee Management System | ReactJS, Tailwind CSS, Node.js, Express.js, MongoDB

🕒 Nov, 2024

- Engineered a full-stack system to manage employee records, task assignments, and leave tracking in real-time, reducing manual admin work by 50%.
- Developed a performance dashboard featuring 10+ key metrics to support HR decision-making and operational insights.
- Optimized backend performance to handle concurrent users, ensuring responsive load times during peak usage.

### Inventory Management System | HTML, CSS, JavaScript, PHP, MySQL

🕒 Apr, 2024

- Designed and Deployed a web-based system to automate stock tracking and reporting, reducing manual errors by 40% and increasing inventory accuracy by 30%.
- Built real-time dashboards integrated with a backend database, enhancing visibility and reducing restocking delays by 35%.
- Accelerated order processing by 50%, improving supply chain responsiveness and minimizing shortages.

## Internships

### Software Development Engineer Intern

Remote

Bluestock Fintech

1 Jan 2025 – 28 Feb 2025

- Engineered an admin dashboard to manage upcoming IPOs using React.js and Node.js, streamlining data entry and improving update accuracy for timely IPO disclosures.

### Web Developer Intern

Remote

Unified Mentor

Dec 2024

- Built and deployed a responsive full-stack blog and portfolio website using React and Express, achieving 99% uptime and enhancing performance across all screen sizes.

## Achievements

- Hackathon Participation:** Recognized as a *Next-Gen Thinker* at Providence Leap Ideathon for proposing an SMS and voice-based healthcare data collection system, improving accessibility for 10,000+ underserved individuals and improving data accuracy by 30% using ML.
- Algorithmic Solutions Development:** Solved 600+ problems on GeeksforGeeks & LeetCode, specializing in DSA (C++). Achieved university rank 250 on GFG, demonstrating analytical and coding proficiency.
- LeetCode:** Earned the '100 Days Badge 2025', ranking in the top 6.9% for consistent algorithmic excellence.

## Certifications

- Winter Internship Technical Training Program – India Space Lab January, 2025
- Cloud Computing – NPTEL, IIT Kharagpur May, 2024
- Bits and Bytes of Networking – Coursera December, 2023