# Nainsi Gupta

Nainsi-6

# **Education**

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

2022 - 2026

VIT Bhopal University

CGPA - 8.39/10

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

88%

Class X Shanti Dham School, Atarra (2018 – 2019) 88.6%

# **Technical Skills**

Languages: C++, JavaScript, Python, HTML, CSS Frameworks: React.js, Node.js, Express.js, Next.js

Databases: MongoDB, MySQL

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

# **Projects**

# NagarTrack - Governance & Issue Tracking Platform | MERN Stack, Google OAuth , ML



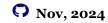
- Built a MERN stack platform with 1000+ users to register, choose wards, and file civic complaints (safety, drainage, etc.) with real-time status tracking.
- Streamlined submissions via OR code-based access; designed an admin dashboard for ward officials to track, update, and resolve 500+ issues efficiently.
- Leveraged ML models to analyze complaint patterns, forecast high-risk areas, and generate data-driven governance reports with 30% improved resolution accuracy.

# CollabCampus - Campus Connect | React.js, Node.js, Express.js, MongoDB, Web Scraping, NLP • Apr. 2025



- Developed a full-stack social networking platform connecting students, alumni, and faculty with features like connection requests, follows/unfollows, and real-time chat.
- Implemented 10+ 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 | React.js, Tailwind CSS, Node.js, MongoDB



- Engineered a full-stack system to manage employee records, task assignments, and leave tracking in real-time, reducing internal task processing time by 50%.
- Developed an HR dashboard displaying 10+ workforce metrics (e.g., attendance trends, project load, performance scores), enabling data-driven decisions and improving team efficiency by 30%.
- Optimized backend performance to support concurrent users with minimal latency and implemented secure CRUD operations with role-based access control for admins and employees.

### **Internships**

# **Software Development Engineer Intern**

Remote

Bluestock Fintech

Jan 2025 – Feb 2025

Built an admin dashboard using React, is and Node, is to manage upcoming IPOs, reducing manual data entry errors and enabling faster, more accurate market disclosures.

## **Achievements**

- Hackathon Participation: Recognized as Next-Gen Thinker at Providence Leap Ideathon for proposing a web app-based solution with SMS/voice-enabled healthcare access, enabling 3x broader access and 30% more accurate records using ML-driven input validation
- Algorithmic Solutions Development: Solved 500+ problems on GeeksforGeeks & LeetCode, specializing in DSA with C++; achieved university rank 150 on GFG and top 6.9% globally on LeetCode with '100 Days Badge 2025.'
- Coding Consistency: Completed #100DaysofCode and #365DaysofCode challenges, enhancing problemsolving patterns and applying hands-on learning to real-world DSA problems.

### **Certifications**

Marketing Analytics – NPTEL, IIT Kharagpur

April, 2025

January, 2025

Cloud Computing – NPTEL, IIT Kharagpur

May, 2024

Bits and Bytes of Networking – Coursera

December, 2023

Winter Internship Technical Training Program – India Space Lab