Vraj Prajapati

SDE Intern | SWE Intern

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Professional Summary

Computer Science undergraduate with strong expertise in **DSA, OOP, OS, and DBMS**, solving **900+ algorithmic problems**. Experienced in building **scalable web systems, REST APIs, and production-grade applications** through hackathons and student organizations.

Experience

Computer Society of India (CSI), ITNU   Ahmedabad

Full Stack Developer   2025 – Present

- Developed a scalable frontend for the official **HackNUthon** hackathon of CSI platform.
- Built secure authentication and role-based member management modules.
- Engineered a high-availability real-time leaderboard system for Div War.

Projects

KrushiMitra – Smart Farming Advisory Platform (SIH 2025)

Team Lead — Full-Stack Systems

- Architected a full-stack decision-support system for crop disease detection using ML-driven pipelines.
- Integrated **12GB+ datasets** across full-stack and ML pipelines using modular architecture.
- Drove system design and end-to-end integration of a production-grade platform.

MarketMapper AI – B2B Intelligence Platform

Backend & API Development

- Developed RESTful APIs in **Node.js and Express.js** for analytics and partner verification.
- Engineered reputation scoring and automated agreement workflows with dynamic PDF generation.
- Implemented scalable backend architecture with secure APIs and robust error handling.

Technical Skills

Languages: C++, Python, Java, JavaScript, SQL

Core: Data Structures & Algorithms, OOP, Operating Systems, DBMS, REST APIs, Git

Achievements

- Solved **900+ DSA problems**; LeetCode **1729**, Codeforces **1360 (Pupil)**, CodeChef **2-Star**.
- Winner – **CodeAdda Premium League 2025**; Finalist – **GDG TechSprint Hackathon**.
- Selected – **Smart India Hackathon 2025 (Internal Round)**.

Education

Institute of Technology, Nirma University, Ahmedabad

Bachelor of Technology   Aug 2024 – May 2028

CGPA: 9.45 / 10

- Nirma Merit-cum Scholarship recipient , Top 10 student in the batch (B.Tech ITNU 2028)
- Secured **O (Outstanding – 10/10 GPA)** in C, DSA, OOP, AIML, Web Programming

Certifications

- **3X Certificate of Academic Excellence**
- Intermediate SQL-HackerRank , Python–Techgig , AI for Beginners–HP