

L Gyan Rao Nazre

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EDUCATION

Nitte Meenakshi Institute Of Technology, Bangalore

2022-2026

B.E. in Information Science and Technology (8.4 Cgpa)

INTERNSHIP

Data Engineering Intern

Feb 2026 – Present

TheMathCompany

Bangalore

- Pursuing hands-on training in SQL, Power BI, and Advanced Excel, with an emphasis on translating data insights into business-driven decisions.

Software Engineer Intern

June 2025 – Jul 2025

Bharat Electronics Limited

Bangalore

- Developed a **lightweight AI assistant** for radar systems, recursively searching 1K+ files.
- Reduced query latency by 40% via optimized RAG using Phi-3-mini (llama.cpp) and Nomic embeddings

PROJECTS

YouTube Bookmark Manager Extension | *Manifest V3, JavaScript, Chrome API, CSS, HTML* May 2025


- Built a modern, responsive Chrome extension with **Manifest V3**, **dark mode**, and a background **service worker** for seamless YouTube timestamp bookmarking.
- Supports creation, editing, and deletion of multiple custom bookmarks per video, with **import/export**, **clear-all**, and **cross-device sync** via `chrome.storage.sync`.
- Lightweight and efficient with intuitive **keyboard shortcuts** (Enter/ESC)

Real Estate Web Platform | *React, Node.js, Express.js, MongoDB, Firebase Auth* Jan 2025

- Built a full-stack real estate platform with secure **Firebase Auth** (OAuth & Email/Password) and protected **REST APIs** using JWT.
- Designed a **responsive React UI** with Tailwind, featuring dynamic filters and image previews.
- Implemented backend with **Node.js, Express, and MongoDB**, including user authentication, listing management, and property features like pricing, amenities, and images.

ACHIEVEMENTS

Competitive Programming

- Codeforces: **KawaiPotato**, **1315 (Pupil)**, LeetCode: **Gyan.leetcode**, **1841 (Top 5%)**.
- Global Ranks: **478, 610** (GFG Weekly contests) and **825, 3167, 3908** in (LeetCode Contests).
- Participated in **ACM ICPC Prelims 2025** and achieved **1716 Rank**
- Meta Hacker Cup 2025 – Round 1 Global Rank **7583** 

Top **10** among **500+** submissions in the 24-hour iSolve Hackathon.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, SQL, HTML, CSS

Backend: FastAPI, Node.js, SQLAlchemy, PostgreSQL

Frontend: React, Tailwind CSS, Redux

Tools: Git, Postman, Jupyter, VS Code

POSITIONS OF RESPONSIBILITY

Tech Lead: ASE (Advanced Software Engineering Club, NMIT) - Led team operations and built a web platform for AI Code Conspiracy (30+ participants, 5K prize), serving as the hub for **10+ coding challenges**.

Team Captain: NMIT Football Team — Led team strategy and motivation, resulting in multiple inter-college victories.

- Two-Time VTU State and Zonal Football Champion.