Niveditha Reddy Anumandla

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B.Tech - Computer Science and Engineering

National Institute of Technology, Surat

Github | LinkedIn | Portfolio

Hyderabad, Telangana, 50015

EDUCATION

Sardar Vallabhbhai National Institute of Technology, Surat — Surat, Gujurat, India

Bachelor of Technology in Computer Science Engineering — *Aug. 2023 – Present*

Bharatiya Vidya Bhavan - Indian Education School, Kuwait — Jleeb, Kuwait

Majored in Physics, Mathematics, Chemistry and Computer Science — *Apr. 2020 – Apr. 2023*

KEY COURSES TAKEN

Data Structures, Design and Analysis of Algorithms, Database Management Systems, Discrete Mathematics, Object Oriented Programming, Operating Systems, Computer Networks, Artificial Intelligence, Computer Organization, Microprocessor Interfacing Techniques, Hign Performance Computing Finite Automata, Information Technology, Optimization Methods,

TECHNICAL SKILLS

Python, C/C++, HTML5, CSS3, Java, JavaScript, TypeScript, Assembly Programming, MongoDB, MySQL, NextJS, ReactJS, PyTorch, Tailwind CSS, GitHub, Linux, Firebase, PHP Laravel, Git, Ruby, Go, Spring Boot, ABAP, NodeJs, Angular 2.0

PROJECTS

Vehicle Detection for Traffic Safety — *Mar. 2025 - Apr. 2025*

AI project, NIT Surat — Youtube | Github
- Used YOLO and Deep Sort for real-time object identification and tracking vehicles and give a warning signal if any safety rules violated.
- Tech Stack Used: Python, Arduino IDE, YOLOv8.

Secret Gems Web App — *Mar. 2025 - Apr. 2025*

Personal project — Live Demo | Github
- Built a responsive web app to catalog and explore budget-friendly local stores, restaurants, and events.
- Used Firebase for authentication and Firesbase for real-time data storage; integrated Imgur API for image uploads.
- Tech Stack Used: HTML, CSS, JavaScript , Firebase (Auth + Firebase) , Imgur API

Foreign Supplier Portal — *Jun. 2025 - Jul. 2025*

Summer Intern – Al Mulla Group, Kuwait — Github
- A web-based portals designed for vendors, admins, super-admins to manage their entire order lifecycle with the companies. It enables vendors to receive and process orders, track deliveries, manage invoices and payments, and maintain their profiles.
- **Tech Stack Used:** PHP Laravel, MySQL, Html, JavaScript, Tailwind CSS.

EXPERIENCE

Software Engineer Intern — *June 2025 – July 2025*

Al Mulla Group Corporate Office, Kuwait — *Certificate*
- Worked with System Implementation department and designed, developed a comprehensive web application for the vendors, admins, and super admins from the ground up, delivering a full-featured platform for vendor onboarding, profile management, secure authentication, API integration, reporting etc.
- Collaborated closely with the SAP team to integrate enterprise systems and ensure seamless data flow.
- Participated in daily Agile stand-ups and planning sessions to coordinate requirements, prioritize tasks, and drive project progress.
- Used tools and frameworks such as PHP Laravel , MySQL, API.

ORGANISATIONS

- **Literary Affairs Committee, NIT SURAT** : As a Junior Secretary, I nurtured communication and public speaking skills, along with leadership and teamwork through debates and event organizing. — *Jan. 2024 - Present*
- **NEXUS Cell, NIT SVNIT** : As a member, I developed practical skills in coding, problem-solving, and emerging technologies through group projects and competitions. — *Jan. 2024 - Present*

ACHIEVEMENTS

- **GDSC Design Week 2025**, Secured 3rd position out of 50+ Designers. — *Certificate*
- **NEXUS Web Wonders 2024**, Participated — *Certificate*