

Narendra Vanapalli

narendra.vanapalli9902@gmail.com | 949.399.0003 |

EDUCATION

UNIVERSITY COLLEGE OF ENGINEERING, JNTUK

BTECH IN ELECTRONICS AND

COMMUNICATION ENGINEERING

Expected Graduation: June, 2024

INDIAN INSTITUTE OF TECHNOLOGY MADRAS

BS IN PROGRAMMING AND

DATASCIENCE

Diploma in Programming

2023 - Present

TIRUMALA JUNIOR COLLEGE

INTERMEDIATE IN MPC

Grad. April 2020 | Percentage: 94.5

COURSEWORK

UNDERGRADUATE

Database Management Systems

Object Oriented Programming

SKILLS

PROGRAMMING

- Intermediate:- Python
- Beginner:- C++ | SQL

TECHNOLOGIES

- HTML | CSS | JavaScript
- Flask Framework

TOOLS

- Git (Basic) | Jupyter Notebook

ACHIEVEMENTS

- Statae Rank 1717@ EMCET 2020
- 5-star Python coder on HackerRank.

PERSONAL SKILLS

- Having Leadership Qualities
- Ability to work under pressure
- Comfortable Working independently

HOBBIES

- Video Editng
- Graphic Designing

LANGUAGES

English - Professional Working Proficiency

Telugu - Native Language

PROJECTS

TECH MARKETPLACE WEB APPLICATION IITM

- Developed a web application using Flask framework and SQLite database.
- Enabled users to register, buy, and sell tech products in a marketplace environment.
- The application features user authentication, product management.

INTEGRATED ACCIDENT PREVENTION SYSTEM UCEK

- Developed an Arduino-based system to enhance road safety by monitoring driver fatigue, alcohol impairment, and headlight intensity.
- Designed and programmed the circuit using Arduino UNO and various sensors.
- Aimed to prevent accidents by addressing critical safety issues and improving driving conditions.

FRONTEND REPLICATION OF GALAXE LAUNCHPAD Galaxe

- Replicated the frontend interface of Galaxe Launchpad during the internship at Galaxe Solutions by closely observing the original platform.
- Focused on recreating the user interface and visual elements with precision.
- Gained hands-on experience in front-end web development, HTML and CSS

MEMORY SEQUENCE GAME Personal

- Developed a JavaScript memory game with color sequence challenges.
- Managed game flow, user interactions, and high score tracking using DOM manipulation.
- Implemented dynamic UI updates for an engaging player experience.

EXPERIENCE

GALAXE SOLUTIONS | INTERN

Feb 2024 - Apr 2024

- Explored fundamental concepts of Database Management Systems (DBMS) and SQL, enhancing my ability to design and manage databases effectively.
- Learned Object-Oriented Programming (OOP) concepts, which are fundamental to building robust and maintainable code.
- Strengthened my skills in web development, particularly in JavaScript, gaining hands-on experience and building basic projects, and honed my proficiency in HTML and CSS to create visually appealing interfaces.

BHARAT ELECTRONICS LIMITED | INTERN

May 2023 - June 2023 | Machilipatnam

- Gained insights into the day-to-day operations and processes of Bharat Electronics Limited, a leading defense electronics company.

CO CURRICULAR ACTIVITIES

NSS-JNTUK - Organising blood donation camps, Rallies, Plantation

IETE Membership - Member of IETE

Member of ASSET - One of the Event co-ordinator

CERTIFICATES

Foundational level certificate in Programming and Data Science from IIT MADRAS