



Vishal Reddy Jannapureddy

Roll No.: 22ECB0C17

B.Tech

Electronics and Communication Engineering

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EDUCATION

•National Institute of Technology, Warangal

2022-2026

B.Tech, Electronics and Communication Engineering

CGPA: 7.66/10

•SR Junior College, Warangal

2020-2022

Board of Intermediate Education, Telangana

Percentage: 97.7

•Tejaswi High School, Hanamkonda

2020

Board of Secondary Education, Telangana

CGPA: 10/10

PERSONAL PROJECTS

• Food Ordering Database Management System

Designed a relational database for an online food ordering system with normalized tables and ER diagrams.

- Tools and technologies used: DBMS,SQL
- Implemented the schema using SQL: created tables, inserted sample data, and wrote queries for orders, payments, and ratings
- Showcased understanding of keys, relationships (M:N, 1:N), and normalization up to BCNF.

• Medical Recommendation System using Machine learning algorithms

implemented and evaluated different machine learning algorithms for detecting the output medical recommendations

- Tools and technologies used:Google Colab
- Using Support Vector Classifier with linear kernel,Random Forest Classifier,Multinomial Naive bayes Classifier,Gradient Boosting Classifier and K nearest neighbour classifier.
- This system is about the precautions,medications,workout and diet to be followed when the symptoms are given as input.

•Portfolio Website

portfolio

Built a responsive personal portfolio to showcase my projects and skills.

- Tools and technologies used :HTML, CSS, JavaScript, React JS, Tailwind CSS
- Effectively utilized to consolidate and showcase my projects and social media handles in one accessible location.
- Deployed the website on Vercel with live hosting and easy updates.

•Budget Manager

budget-manager

Created a simple web application to track income and expenses with a clean user interface.

- Tools and technologies used : HTML, CSS, JavaScript,DSA concepts
- Used arrays and built-in methods like map(), filter(), and reduce() to calculate balance and totals.
- Implemented an Undo feature using a stack to reverse the last transaction, showcasing practical DSA usage in a real-world scenario.

TECHNICAL SKILLS AND INTERESTS

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

Developer Tools:Visual Studio Code,Git, Vercel

Frameworks& Database: React,Tailwind CSS, MySQL

Coursework: C++, Data Structures and Algorithms

Computer Science Concepts: Operating Systems,Object Oriented Programming,Database Management System

Soft Skills: Leadership, Planning and Management, Teamwork, Adaptability, Problem Solving

Interests: Software Development(SDE), Data Analytics

POSITIONS OF RESPONSIBILITY

•Sub Core for Design and Decoration Springspre

2024

•Additional Secretary,Satellite Application Club, NITW

2024-2025

•Executive Member, Film Club, NITW

2025

•Volunteer,Aasya Foundation,Warangal

ACHIEVEMENTS

• Secured District 3rd In SRM Olympiad

2018

• Secured 99.2 percentile in JEE MAINS 2022