Vishal Reddy Jannapureddy

Roll No : 22ECB0C17
B.Tech
Electronics and Communication Engineering
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🔗 J vishal Reddy

EDUCATION

•**National Institute of Technology, Warangal** — *2022-2026*
B.Tech, Electronics and Communication Engineering — CGPA: 7.69

•**SR Junior college,Warangal** — *2022*
Board of Intermediate Education, Telangana — Percentage: 97.7

•**Tejaswi high School, Warangal** — *2020*
Board of Secondary Education, Telangana — CGPA: 10

PERSONAL PROJECTS

•**Food ordering Database Management System**
Created a project using Database Management System

- Tools and technologies used: DBMS, SQL
- Led the creation of an food ordering database management system, focusing on efficient data handling
- Crafted an Entity-Relationship model, ensured Relational Dependencies, and employed normalization techniques
- Implemented SQL for database structure, enhancing skills in SQL, data management and optimization

•**Medical Recommedation System using Machine learning algorithms**
Used different machine learning algorithms for detecting the output

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

•**Mini projects**
projects done in curriculam

- Spotify Clone: Created mini development project using HTML, CSS and JavaScript. This allows users to select songs from a playlist and control back featuring play,pause, forward and backward functionalities
- Bus reservation system using stack and queue: This project provides efficient booking of seats

TECHNICAL SKILLS AND INTERESTS

Technical: C++, Data Structures and Algorithms
Developer Tools: VS Code,Google collab
Frameworks: HTML,CSS,Javascript
Concepts: DBMS,OOPS
Soft Skills: Adaptability, Problem Solving, Time Management, Teamwork
Languages: English(fluent), Telugu(Native), Hindi(Conversational)
Area of Interest: SDE, Analyst

COURSEWORK

• Problem solving and computer programming

• Data Structures and Algorithms

•Object Oriented Programming Language, Database Management System

POSITIONS OF RESPONSIBILITY

•**WORKFORCE, DESIGN AND DECORATION** Spring Spree, NITW — *2024*

•**EXECUTIVE MEMBER** Satellite Application Club, NITW — *2024*

•**EXECUTIVE MEMBER** Astronomy Club — *2023*

•**VOLUNTEER** AASYA FOUNDATION — *2022*

ACHIEVEMENTS

•Secured 99.17 percentile in JEE Mains Examination — *2022*

•Worked as a team lead in Science Fair at State level — *2020*

•Secured District third in SRM olympiad — *2018*