



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.

- Tools and technologies used: DBMS, SQL
- Designed ER diagrams, normalized schema to BCNF, and developed advanced SQL queries for order tracking, coupons, and user ratings.
- Managed 50+ realistic sample orders to simulate production data, demonstrating practical DBMS skills.

•Credit Risk Analysis using ML

Developed a supervised learning model to assess the creditworthiness of loan applicants.

- Tools and technologies used: Google Colab, Python, Scikit-learn, Pandas, Random Forest, Logistic Regression.
- Analyzed loan application data to classify applicants based on credit risk levels.
- Performed data cleaning, encoding, and balancing to ensure robust model training.
- Trained and evaluated multiple classifiers including Logistic Regression and Random Forest, achieved 87% accuracy and 0.85 F1-score, enabling better identification of high-risk borrowers.

•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
- Built a responsive personal portfolio site to consolidate and showcase my projects, skills, and social profiles in one place, making it easier to view my work.
- 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
- Built core financial logic using JavaScript's map, filter, and reduce for accurate income/expense tracking and balance updates, and implemented a stack-based 'Undo' feature to reverse transactions using DSA concepts.

TECHNICAL SKILLS AND INTERESTS

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

Developer Tools: Visual Studio Code, Git, Vercel

Frameworks& Libraries: React (for UI development), Tailwind CSS (for rapid styling)

Coursework: C++, Data Structures and Algorithms, Artificial Intelligence and Machine Learning

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

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

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 Rank among 5,000+ participants in SRM Olympiad 2018.
- Scored 99.2 percentile in JEE Mains 2022 (Top 0.8% of 1 million+ candidates).