

YESWANTH REDDY RACHAMALLA

Anantapur, Andhra Pradesh

☎ +91-7981875023 ✉ Email 🔗 LinkedIn 🌐 GitHub

A dedicated Computer Science student with a keen interest in software development and machine learning. Eager to apply my technical skills and analytical thinking to solve real-world problems.

EDUCATION

Vellore Institute of Technology

2021 – 2025

*B.Tech - Computer Science and Engineering - CGPA - 8.69**

Chennai, Tamil Nadu

COURSEWORK / SKILLS

- Data Structures and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Computer Networks
- Ooops Concepts

PROJECTS

My-Portfolio 🔗 | HTML, CSS, JavaScript

2022

- A website for my personal portfolio that highlights my accomplishments, projects, and skills.

Student Management System 🔗 | Java Full Stack Development

2023

- Crafted a web application for student data management with comprehensive **CRUD** capabilities using Java and Spring Framework.
- Integrated Spring Data JPA and Hibernate for database operations, and connected a MySQL database for data storage and retrieval.

Predictive Modeling of Housing Prices 🔗 | Machine Learning(ML)

2023

- Executed comprehensive analysis on Boston Housing Dataset through **Decision Tree Regression** to predict housing prices accurately, leading to informed decision-making and optimized pricing strategies for real estate market.
- Implemented data preprocessing to prepare the dataset for analysis, resulting in a high R^2 score(0.806), showcasing the model's predictive strength.

Tic-Tac-Toe Game 🔗 | HTML, CSS, JavaScript

2021-22

- Developed a fully functional Tic Tac Toe game utilizing HTML, CSS, and JavaScript.
- Designed a dynamic UI that adjusts to different devices and browsers, with JavaScript logic for game state management.

TECHNICAL SKILLS

Languages: Java, C++, SQL, Python, JavaScript

Frameworks and Components: HTML5, CSS3, Angular, NodeJS

Developer Tools: VS Code, IntelliJ, Postman, Netlify, GitHub

Coding Platforms

- **Leetcode:** Solved **180+** Problems 🔗
- **HackerRank:** Earned Gold level in Python 🔗

CERTIFICATIONS

- Azure Cloud Administrator (AZ-104)
- Java Full Stack Development - IamNeo
- Azure Fundamentals AZ-900 - Microsoft
- The Joy of Computing using Python - NPTEL