Yeswanth Reddy Rachamalla

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SUMMARY

Hardworking and enthusiastic college student pursuing a B. Tech in Computer Science and Engineering. Seeking a challenging position in a reputable organization to acquire new skills, expand my knowledge, and apply my expertise for mutual growth.

EDUCATION

- **Vellore Institute of Technology** — **Chennai, India**
  Bachelor of Technology in Computer Science & Engineering; GPA: 8.7*/10 — 2021 - 2025

PROJECTS

Student Management System | Java, **S**pring, **M**YSQL (Aug – Dec 2023)   **Project**

- Developed a responsive Student Management System using HTML, CSS, and JavaScript for the frontend, ensuring an intuitive user interface.
- Engineered a secure Java-Spring Boot backend with AngularJS integration, implementing CRUD operations and RESTful APIs for efficient data management.
- Designed and managed the MySQL database, contributing to the creation of a high-performance, user-friendly Student Management System.

Handwritten Digit Recognition (HDR) | CNN   **Project**

- Achieved high generalization on unseen data with a test set accuracy, showcasing strong model performance.

House Price Prediction Model | Python, **L**inear **R**egression   **Project**

- Created an accurate house price prediction model with linear regression in Python.
- Incorporating MinMaxScaler for feature scaling and achieving a commendable R2 score.

My – Portfolio | HTML, **C**SS, **J**AVASCRIPT   **Project**

- Designed and built a personal portfolio website showcasing skills, projects, and achievements.

Tic-Tac-Toe Game | HTML,**C**SS,**J**AVASCRIPT   **Project**

- Incorporated JavaScript to handle the game logic, including win conditions, player turns, and determining the outcome.
- Utilized HTML to structure the game board and CSS for styling, creating an engaging and visually appealing user experience.

Arithmetic Calculator | HTML, **C**SS, **J**AVASCRIPT   **Project**

- Implemented a web-based arithmetic calculator project using HTML, CSS, and JavaScript Responsively.

TECHNICAL SKILLS

Programming Languages	Python, C, C++, Java
Frontend Technologies	JavaScript, HTML, CSS, Angular.js
Backend/DevOps	SQL, Spring, REST APIS, SOAP
Cloud	Azure Fundamentals
Other Technologies/Tools	Linux, RStudio, MATLAB, Github, Postman, Netlify, VS Code

CERTIFICATES

- Microsoft Azure Fundments (A-Z 900)   **Certificate**
- Java Full Stack Course – IamNeo   **Certificate**
- Hacker Rank Problem Solving **| D**ATA **S**TRUCTURES & **A**LGORITHMS   **Certificate**
- Hacker Rank Python Basic   **Certificate**
- Certification Of completion – Python Training IIT Bombay   **Certificate**

INTERESTS & HOBBIES

BADMINTON | TRAVELLING | PHOTOGRAPHY | CHESS | PROBLEM SOLVING