

Yeswanth Reddy Rachamalla

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OBJECTIVE

Hardworking and enthusiastic college student pursuing a B. Tech in Computer Science and Engineering. Seeking a Software development internship to apply my programming skills and enhance my practical knowledge while contributing to your company's success.

EDUCATION

- Vellore Institute of Technology
- Bachelor of Technology – Computer Science & Engineering; GPA: 8.7*/10

Chennai, India
2021 - 2025

TECHNICAL SUMMARY

Programming Languages	Python, C, C++, Java
Frontend Technologies	HTML, CSS
Backend/DevOps	MySQL
Cloud	Azure Fundamentals
Other Technologies/Tools	Linux, RStudio, MATLAB

CERTIFICATES

- Microsoft Azure Fundamentals (A-Z 900)
- Validates my basic understanding skills in Cloud services on Microsoft Azure

Certificate
- Hacker Rank Problem Solving
- Covers basic topics of Data Structures and Algorithms

Certificate
- Hacker Rank Python Basic
- Covers topics of Python basics Strings, control flow and so on

Certificate
- Certification Of completion – C Training IIT Bombay
- Online Training in C Programming

Certificate
- Certification Of completion – Python Training IIT Bombay
- Online Training in Python Programming

Certificate

PROJECTS

- Handwritten Digit Recognition (HDR) with Neural Networks
- The model was able to generalize well to unseen data, as evidenced by its high accuracy on the test set.
 - Developed a neural network for HDR using the MNIST dataset, achieving an outstanding 99% accuracy on the test set.
 - The LeNet-5 architecture is a simple and efficient CNN architecture that can be used for a variety of image classification tasks.

Project
- House Price Prediction Model
- Created an accurate house price prediction model with linear regression in Python.
 - Incorporating MinMaxScaler for feature scaling and achieving a commendable R2 score.
 - Conducted comprehensive EDA and feature engineering to deliver actionable insights for the real estate industry.

Project
- Tic-Tac-Toe Game
- Created a responsive and interactive tic-tac-toe game using HTML, CSS, and JavaScript.
 - 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.

Project

LANGUAGES KNOWN

- English
- Native or bilingual proficiency
- Hindi
- Elementary proficiency
- Telugu
- Native or bilingual proficiency