

MADHURI VUYYURU

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madhuri-vuyyuru

Vmadhu77

PROFILE

Motivated Computer Science student with strong skills in problem-solving, data structures, algorithms, and web development. Seeking to leverage technical and analytical skills to contribute innovative solutions in challenging software development roles.

EDUCATION

Vignan University

B.Tech in Computer Science; GPA: 8.3

Final Year — 2022 – 2026

Guntur, India

Sri Chaitanya Junior College

Intermediate; GPA: 9.5

2020 – 2022

Repalle, India

Viswa Santhi High School

GPA: 9.8

2010 – 2020

Repalle, India

PROJECTS

AI Jobs Sentiment Analysis

Machine Learning/NLP Project

December 2024

Python, NLP, Deep Learning

- Designed and implemented a sentiment analysis pipeline to evaluate public opinion on the impact of AI on employment using Twitter data. Collected tweets with AI-related job and workforce keywords, applied NLP preprocessing, and used models like VADER, traditional ML classifiers, and BERT-based deep learning for sentiment classification (positive, negative, neutral). Achieved reliable insights on public perspectives regarding AI-driven job creation, transformation, and displacement. The project demonstrated proficiency in data collection, text preprocessing, model training, and evaluation within Python and NLP frameworks..

Mind Mart

Web Development Project

April 2024

HTML, CSS, JavaScript

- Developed a web-based application combining a gamified memory puzzle and a shopping cart system using HTML, CSS, and JavaScript. The memory game featured multiple difficulty levels (4×4 to 32×32), a timer, and a points system to enhance user engagement through progressive challenges. The mart module allowed users to browse items, select quantities, and auto-generate bills. By integrating gameplay with shopping features, the project showcased strong frontend development skills and the ability to create interactive web applications

SKILLS

- **Programming Languages:** C, Python, Java, HTML, CSS, React and Node.js
- **Data Structures Algorithms:** Proficient in problem solving and coding challenges
- **Databases Tools:** MongoDB, MySQL, Git, GitHub
- **Concepts:** Operating Systems, Computer Networks, DBMS, DSA
- **Soft Skills:** Communication, Teamwork, Time Management, Creativity, Attention to Detail
- **Languages Known:** English, Telugu, Korean (Learning)
- **Strengths:** Quick learner, calm under pressure, self-motivated, passionate about new technology

ACCOMPLISHMENTS

- Certified in “Linguaskill Business (CEFR Level B2)” by Cambridge in 2025.
- Presented project on AI’s impact on jobs using NLP and Deep Learning.
- Certified in Preliminary English Test (Level B1) by Cambridge, 2022.
- Won quiz competition on environmental awareness.

CERTIFICATIONS

- Certified in Infosys Springboard's Python Technology Stack course (2025)
- Python Essentials 1,2 – Cisco NetAcad (2025)
- Introduction to Cybersecurity – Cisco NetAcad (2025)
- Network Access Basics (Cisco NetAcad, 2024)
- Certified in Google Cloud GenAI Program (2024)
- Preliminary English Test (B1 Level) – Cambridge
- Environmental Quiz Certificate (2022)

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.