

# Yadagiri Manideep

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Linkdin: [Yadagiri Manideep](#)

## Summary

Enthusiastic and motivated B.Tech second-year student with a keen interest in software development, AI, and automation. Passionate about building innovative solutions, with hands-on experience in Python, machine learning, and web development. Currently working on projects like a Job Description-Based CV Generator. Strong problem-solving skills and a continuous learner eager to explore new technologies

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## Education

<b>Woxsen University, Hyderabad</b> BTech in Computer Science Engineering	2023 - 2027
<b>Sri Chaitanya Junior College, Hyderabad</b> Intermediate (MPC)	2021 - 2023

## Technical Skills

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**Programming Languages:** Python, SQL, HTML, CSS

**Tools and Libraries:** Pandas, Numpy , Sci-kit, learn, Matplotlib

Machine Learning Algorithms, Data Preprocessing & Feature Engineering

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## Projects

### NATURAL LANGUAGE PROCESSING

- Implementation =>LLaMA 2 (Large Language Model Meta AI) is commonly used for chatbots due to its advanced natural language processing (NLP) capabilities, which allow it to understand and generate human-like text responses.
- =>Chainlit is a framework designed to streamline the development and deployment of applications powered by large language models (LLMs) like LLaMA 2, GPT, and others. It is especially useful for building chatbot interfaces and more complex AI powered applications

## **CABON FOOTPRINT TRACKER**

- Designed and implemented a digital tool to track and reduce carbon emissions for individuals/organizations.
- **Technologies Used:** Python, AI/ML, IoT sensors, Carbon APIs, , Cloud Computing, etc.

## **Job Description-Based CV Generator**

- Developed an AI-powered Job Description-Based CV Generator that automatically tailors resumes based on specific job descriptions. The system extracts key skills, experience, and keywords from job postings and aligns them with the candidate's profile to enhance job application success.
- **Technologies Used:** Python, NLP, Machine Learning, OpenAI API, Flask/Django, ATS Optimization

## **Soft Skills**

- Problem solving
- Teamwork
- Analytical thinking
- Time Management

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## **Certifications**

- Crash Course on Python (Coursera)
  - Probability & Statistics for Machine Learning & Data Science (Coursera)
  - Mathematics for Machine Learning: Linear Algebra(Coursera)
  - Mathematics for Machine Learning(PCA) (Coursera)
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# Mark Sheet:

## WOXSEN UNIVERSITY

Kamkole, Sadasivpet, Sangareddy District, Hyderabad, India.  
Established vide Act no. 13 of 2020, The Telangana State Private Universities (Amendment)  
Act, 2020 and recognised under Section 2 (f) of UGC Act 1956



### Interim Transcript

ODD SEMESTER Nov-2024

Student Name : Yadagiri Manideep

Father's Name : Yadagiri Sammireddy

Student ID : 23WU0102120

Mother's Name: Yadagiri Shankaramma

Program Name : Bachelor of Technology - Computer Science and  
Engineering with Artificial Intelligence and

ABC ID :

Course Code	Course Name	Credits	Grade Point	Grade
22CSP303	CONCEPTUAL PROJECT 1	2	7	C+
22CSE304	DESIGN & ANALYSIS OF ALGORITHMS	4	8.5	B+
22CSE305	DATABASE MANAGEMENT SYSTEMS	3	8.5	B+
22CSE314	ARTIFICIAL AND COMPUTATIONAL INTELLIGENCE	4	8.5	B+
22SOT301	ETHICS & MORAL REASONING IN A VUCA WORLD	3	8.5	B+
24UU03VAO1	ADVANCED COMMUNICATION & LOGICAL THINKING	1	8	B
22DEV101	REFLECTING SELF	2	7.5	B-

Credits Registered:

19

SGPA :

8.21

Credits Completed:

19

CGPA :

8.21

Date: March 05, 2025



Seal & Signature

Controller of Examinations

# Recommendation Letter:



## Letter of Recommendation

**Dr. Pep Lluís Esteva**  
Dean, School of Technology  
Woxsen University

**Date:** 28 February 2025

**To Whom It May Concern,**

I am pleased to recommend **Yadagiri Manideep**, a student of **B.Tech Computer Science and Engineering with Artificial Intelligence and Machine Learning, (Batch 2023-27)**, at **Woxsen University, Hyderabad**, for the **SURE Internship Program** at **IIT Hyderabad**. With an impressive **CGPA of 8.21**, they rank among the top 20% of their academic cohort, demonstrating exceptional dedication and intellectual capability.

In recognition of their outstanding academic performance, I have no doubt that **Yadagiri Manideep** will bring the same level of excellence, curiosity, and commitment to this prestigious internship opportunity.

I wholeheartedly support the application of **Yadagiri Manideep** and am confident that they will make the most of this opportunity. I extend my best wishes for their success in the internship and all future endeavors.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Pep Lluís Esteva'.

**Dr. Pep Lluís Esteva**  
Dean, School of Technology

