Pendela Vyshnavi

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https://github.com/Vyshnavi1254

https://vyshnavi12548.github.io/portfolio/

https://www.linkedin.com/in/vyshnavi-pendela-b8a007328/

Education

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Aug 2023 - present

Bachelor of Technology in Computer Science

Hyderabad, India

Skills

Programming: C, Python, Java, C++, HTML, CSS.

Databases & Operating Systems : SQL, MySQL, DBMS, Operating Systems, Linux, Windows.

Cloud & DevOps: Salesforce Marketing Cloud, Microsoft Azure, Amazon Web Services

(AWS). Tools & Applications: Microsoft Office - Outlook, Excel, Word, Powerpoint, git.

Libraries /Framework: NLTK, NumPy,pandas,Matplotlib,Seaborn,Streamlit, Click.

Other Knowledge: Machine Learning, Artificial Intelligence, Computer Networks.

Soft Skills: Problem solving skills, Organizational skills, Cross-functional, Work collaboratively, Decisionmaking, Analytical Skills, Teamwork, Continuous Improvement, Verbal and written communication skills, Attention to detail, Self-starter.

Experience

Python Developer Intern -AI Chatbot

Feb 2025 - March 2025

Edunet foundation, Hyderabad

Native Soft, Hyderabad

Hyderabad,India

- Developed backened logic for a cloud deployed AI Chatbot.
- Implemented intent classification and response generation.

Python Developer Intern - Data Tools & CLI

Jan 2025 - Mar 2025

Hyderabad, India

- Created Python-based data visualization tools and CLI apps.
- Collaborated in a team using Git and conducted code reviews

Projects

Python CLI Application (Click, Argparse, Pandas)

January 2025

- Built a command-line interface for data processing and manipulation using Pandas.
- Implemented user-friendly commands and flags using Click and Argparse for flexibility and ease of use.

AI Healthcare Chatbot February 2025

- Developed a conversational assistant using NLP to answer health-related queries.
- Integrated pre-trained models and rule-based responses to simulate basic symptom checking and guidance.

Data Visualization Tool (Python)

January 2025

- Designed a tool to generate interactive charts and graphs from CSV/Excel data.
- Utilized libraries like Matplotlib/Seaborn/Plotly for exploratory data analysis and visual storytelling

Certifications / Extracurricular

- Goldman Sachs Software Engineering Program (Forage)
- Wells Fargo Software Engineering Simulation
- Walmart Advanced Software Engineering