Bhanu Teja.S

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Summary

Aspiring Data Enthusiast with a strong academic foundation in Python, SQL, and statistics. Gained hands-on experience through real-world projects involving data analysis, visualization, and dashboard building using tools like Pandas, Tableau, and Streamlit. Passionate about transforming data into meaningful insights and eager to contribute to impactful data-driven projects as a recent graduate. Committed to continuous learning and growth in the field of data and AI.

EDUCATION

Reva University **2021 – 2025**
B.Tech in Artificial intelligence ad Data science - ***CGPA - 8.75*** *Bengaluru,Karnataka*

Narayana Junior College **2019 – 2021**
Board of Intermediate Education(BIEAP) - ***Percentage - 97%*** *Anantapur,Andhrapradesh*

Hyderabad Public School **2018 – 2019**
Board of Secondary Education(BSEAP) - ***CGPA - 9.7*** *Anantapur,Andhrapradesh*

COURSEWORK / SKILLS

- SQL
- Python
- Pandas
- Numpy
- Data Visualization
- Statistics
- Tableau
- Machine Learning

PROJECTS

Olympics Trends and Analysis | Python, Pandas, Streamlit, Matplotlib, Seaborn, plotly

- **Developed a Streamlit web application to analyze the Olympics dataset (1896-2016).**
- **Provided insights into medal tallies, country-wise and athlete-wise performances, and overall Olympic trends.**
- **Used pandas for data preprocessing, filtering, and merging to clean and structure the dataset.**
- **Deployed the application on Streamlit Community Cloud for public access.**
- Live Demo

AI Powered News Research Assistant | Python,Streamlit,Lang Chain,FAISS, Vector Embeddings

- **Developed a dual-mode web application using Streamlit and LangChain that processes news articles and provides intelligent question-answering capabilities with semantic search functionality.**
- **Implemented vector-based information retrieval using FAISS and OpenAI embeddings, enabling users to extract insights from multiple news sources through natural language queries..**
- Github link

Advanced Face Recognition Attendance Management System | Python, Open CV, dlib, Tkinter

- **Developed an advanced attendance management system using facial recognition technology with Python, dlib, OpenCV, and tkinter, featuring a hybrid face detection approach with HOG and Haarcascade algorithms.**
- **Implemented a comprehensive student management system with MySQL database integration for secure storage of attendance records and student information.**
- Github link

TECHNICAL SKILLS

Languages: Python, SQL
Developer Tools: VS Code, PyCharm, Jupyter Notebook, Google Colab,MySQl Workbench, SQl Server
Technologies/Frameworks: Git,Github,Scikit-learn, Flask, Streamlit, LangChain
Data Visualization Tools: Matplotlib. Seaborn, Plotly

CERTIFICATIONS/WORKSHOPS

- python - Udemy
- Basics of Data Science - IBM
- Data Analytics - KPMG