ALLAM VENKATA SHALINI

20cse303.allamvenkatashalini@giet.edu | +91-8328987486 | LinkedIn | GitHub

Education

Gandhi Institute of Engineering and Technology University   **Nov'20 - Present**
Bachelor of Technology
- Computer Science And Engineering | CGPA: **8.45**
- *Coursework: Data Structure, OOPs, DBMS, Computer Networks, Operating System*

Skills

Programming Languages: Python, Java, C, SQL
Web Technologies: HTML, CSS, APIs
Database Management: MySQL, MongoDB, Microsoft SQL Server, SQLite
Data Science: Pandas, Matplotlib, Tableau, Power BI,Machine Learning Algorithms,Scikit-learn, TensorFlow
Technologies/Tools: Git and Github, VS Code,Flask,AWS,Kaggle, Google Collab

Work Experience

Lagozen Edu Tech Pvt Ltd | Data Analyst Intern   **May'22 - Jul'22**
- Created an interactive dashboard comprising **10+ visual charts**, enabling stakeholders to visualize data insights effectively.
- Created **10+ Dashboard** with Multipage (**12+ pages**) and 10+ Visual on a Project based on 'Retail Store Performance'.

Projects

MockMeAI, *Contribution- Backend Infrastructure*
Flask, Python, SQLite3, HTML, CSS, JS, API
- Ensured seamless data storage and retrieval with **strong SQL** skills using SQLite3 to design and optimize the backend database for MockmeAI.
- Utilized **Flask**, a Python web framework, to build the infrastructure of MockmeAI.

Russia and Ukraine War Analysis, *Individual Project*
Python, Data Analysis, Power BI
- Analyzed and interpreted extensive data sets on conflicts between Russia and Ukraine, providing crucial insights into the geopolitical landscape and informing strategic decision-making at a global level using **Pandas**, **Matplotlib** and **SeaBorn** tools
- Effectively conveyed critical insights by professionally crafting charts, graphs, and maps, ensuring a compelling representation of trends and patterns for impactful communication.
- Used **Power BI**, for extensive dataset interpretation and visualization that has over **2 million data records**.

Self Driving, *Contribution- Implementation of Models*
Python, Deep-Learning, Google Collab, Machine Learning
- Implemented advanced **deep learning models**, to make our vehicle's decisions quicker**.**
- Worked with a team to **combine sensors** and computer systems.
- Contributed in enhancing the efficiency so that the vehicle can detect objects by 25% more accurately, making it more reliable and safer.
- Used various Algorithms using **scikit-learn** and **TensorFlow** tools and libraries to implement the **machine learning** techniques.

Courses and Certificates

Course: AWS Cloud Practitioner Essential, AWS training and certification
Certificates: Cloud Computing, Data Analytics with Python, MySQL IIT, Big Data, CSS Hackerrank

Academic and Extracurricular Achievements

- **Gold Badge :** Rewarded with a Gold-Badge for securing **92%**
- **Top 3% in PrepSTA Exam** : Achieved Top 3% ranking in PrepSTA Exam Among **1.7 lakh** participants.
- **Ranked 4th at CodingN** : Achieved 4th place out of **500** participants at the prestigious CodingN platform: solved complex algorithmic problems under time constraints, showcasing exceptional solving skills and logical thinking

Languages & Interests

Spoken Languages: English(Professional), Hindi(Native), Telugu(Native), Odia(Native)

Additional Information

Attended various workshops, and research program from IIT during my learning period