Syed Sha Suheb

Vellore, Tamilnadu
+919080733637 syedsuheb333@gmail.com Syed Sha Suheb 2001-SUHEB

EDUCATION

Vellore Institute of Technology **2020– Present**
B. Tech (Computer Science with Specialization in Data Science) - ***CGPA - 7.58*** *Vellore, Tamil Nadu*

COURSEWORK / TECHNICAL SKILLS

Course Work: DSA, DBMS, Data Visualization, Programming for Datascience, Predicive Analytics, EDA(Exploratory Data Analysis)
Languages: C, C++, JAVASCRIPT, R, SQL, HTML, CSS
Technologies/Frameworks: Tableau, VScode, MongoDB, Express, React, Nodejs, Bulma, Bootstrap, Git, Github, Vercel Amazon Web Services, MySQL Wokbench, Google Sheets
Certifications: AWS Certified Cloud Practioner, Google Data Analytics Professional Certificate

WORK EXPERIENCE

Smartinternz **May 2023 - July 2023**
Data Analytics Extern *Vellore, Tamil Nadu*

- Collaborated with **data analysts** to understand the Ford GoBike organization data and the insights required for visualization., Assisted in data cleaning, preprocessing, and transformation using **MySQL Workbench** to ensure accurate and reliable data representation. Contributed to the design and implementation of interactive visualizations and dashboards using **Tableau Desktop** to showcase business analytics trends effectively
- Integrated the visualizations and **dashboards** into an interactive website using **Bootstrap** and **VSCode** to enhance user engagement.
- Conducted testing and debugging to ensure the website's functionality and responsiveness across various devices and browsers.

PROJECTS

Ford-GoBike-Business-Analytics-Trend-Website

- Conducted in-depth data analysis of Ford GoBike organization data using **MySQL Workbench** to extract valuable insights and trends.
- Utilized **Tableau Desktop** to create dynamic and informative visualizations that effectively communicate complex business analytics trends
- Developed an interactive and user-friendly website using **Bootstrap** and VSCode, enhancing the overall user experience and accessibility.

Crime-Hotspot-Detection–A-Predictive-Analytics-Project

- Employed advanced **machine learning** techniques to develop accurate **predictive models** capable of identifying crime hotspots in the Chicago area.
- Utilized Python's data science libraries, such as Pandas, NumPy, and Scikit-learn, to carry out data manipulation and model development.
- Implemented **data visualization** techniques to communicate the results effectively and provide actionable **insights** to stakeholders.

Medical-Insurance-Fraud-Detection

- Processed and prepared the medical insurance dataset, ensuring **data integrity** and consistency for training the fraud detection model.
- Developed and fine-tuned a **machine learning** model capable of identifying fraudulent insurance claims with high accuracy and precision,Utilized Python's data science libraries, including Pandas, Scikit-learn, and TensorFlow, to implement the fraud detection model.

ACHIEVEMENT

Publication (Conference)

2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)

- Developed an IoT-based Smart Drain Monitoring System presented at the 2023 ICIMIA. - Titled "IoT-based Smart Drain Monitoring System with Real-Time Alert Messages and Data Analysis."
- Acknowledged for significant contributions to innovative mechanisms in the realm of industry applications.