

Shaik Akhiyar

Seeking a challenging position in a reputable organization where I can utilize my analytical skills in business development, contributing to the organization's success while fostering my professional growth.

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EDUCATION

BTech (Deemed to be University)

Vel Tech Rangarajan Dr. Sagunthala R and D Institute of Science and Technology, Chennai, 600062

06/2019 - 06/2023

CGPA - 8.14

Courses

- Electronics and Communication engineering

12th grade

Sri Vivekananda Central School, Tenali.

06/2017 - 05/2019

CGPA - 6.4

Courses

- MPC

10th grade

Viveka High School

06/2016 - 05/2017

CGPA - 9.2

Courses

- Board of Secondary Education

PROJECTS

Beach Cleaning Machine (CDIO project)

- Beach cleaner is the machine that reduces human efforts and help us to remove unwanted materials from beaches make them comfortable and visually pleasing for beach goers.

Parkinson's disease using Machine Learning Techniques (05/2022 - 11/2022)

- Created a model for early detection of parkinson's disease in patients. we have used XGBoost algorithm for training the model, our model have achieved about 97 percent accuracy after training algorithm. We have also compared the performance with few other algorithms and concluded that xgboost is best suited for this model.

Used Car Price Analysis (11/2023 - 01/2024)

- In the 'Used Car Price Analysis' project, I utilized Python (Jupyter Notebook) for data analysis, Excel for data processing, and Tableau for visualization. The integration of these tools allowed for a comprehensive examination of used car prices based on various attributes and market trends.

Predictive Analysis for the Reduction of Downtime for AMS and Makino Machines (01/2024 - 02/2024)

- Led a project leveraging logistic regression algorithm to optimize, "Predictive analysis for minimizing downtime on AMS and Makino machines." Utilized advanced statistical modeling techniques to identify potential issues proactively, resulting in significant reductions in machine downtime and increased operational efficiency. Implemented data-driven strategies to enhance maintenance scheduling and streamline production processes.

WORK EXPERIENCE

Data Science(Intern)

Analytics Space

06/2023 - 01/2024

- Leveraged Python and SQL to analyze large datasets, uncovering actionable insights. Assisted in machine learning model development and validation while collaborating with cross-functional teams during my tenure as a Data Science Intern.

TECHNICAL SKILLS

Python

MS SQL Server

TABLEAU DESKTOP

Power BI

MS Office

latex (overleaf)

Machine Learning

AREAS OF INTEREST

Data Science

Data Analytics

PROFESSIONAL SKILLS

Time Management

Good Communication and Listening Skills

Problem Solving

Adaptability and flexibility

CERTIFICATES

Data Science

Licenses & certifications by Texas Tech University and ExcellenC Institution.

SQL

"Basic SQL Certificate from HackerRank".

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency

Urdu

Native or Bilingual Proficiency

HOBBIES

Travelling

Active Learning

Social Activities