

Khaleel Shaik

khaleelsk631@gmail.com | +91- 9063061948 | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Education

KKR & KSR Institute of Technology and Sciences, Andhra Pradesh

August 2020 – April 2024

- Bachelor of Technology in Computer Science and Engineering in Data Science.

GPA: 8.4/10

Experience

AI Variant | Data Science Intern

Remote | August 2024 - March 2025

- Conducted in-depth Exploratory Data Analysis (EDA) and feature engineering to support accurate predictions, significantly enhancing overall model performance. Collaborated on projects requiring the processing of large datasets, ensuring the resulting data provided the foundation for business support.
- Developed predictive models using Python (classification and regression techniques) to solve specific business problems, delivering improved performance and measurable results.

Codegnan IT Solutions | Data Analyst Intern

Remote | November 2023 - April 2024

- Collected, preprocessed, and analyzed data from real-world datasets, executing comprehensive data cleaning, transformation, and visualization.
 - I Systematized and computerized data processing workflows using Python (Pandas, NumPy) and SQL, improving reporting accuracy and reducing manual effort by 30%.
 - I systematically analyzed large datasets using Python-based analytics, identifying key business trends and performance patterns to support data-driven decision-making for internal projects.
-

Skills

Data Analysis & SQL: SQL (Exploration, Profiling, Cleansing, Transformation), Data Modelling.

BI & Visualization: Power BI, Dashboard Design, Documentation

Programming & Tools: Python (Pandas, NumPy, Matplotlib), Excel, Jupyter Notebook, GitHub

Cloud Platforms: Azure, MS Office, MS Power Point.

Soft Skills: Communication, Problem Solving, Adaptability, Attention to detail.

Projects

Data Analyst Portfolio | [Link](#)

GitHub Pages, HTML, CSS

- I developed a personal portfolio website showcasing real-world data analysis projects, including data cleaning, transformation, visualization, and reporting using SQL, Python, and Power BI.
- I designed and integrated interactive dashboards and case studies that highlight actionable business insights and demonstrate end-to-end analytical problem-solving skills.

Customer Personality Analysis | [Link](#)

Python (Pandas, Matplotlib) and Streamlit for FrontEnd

- Analyzed customer demographic and behavioral data to segment customers into distinct personality profiles, providing targeted marketing recommendations to support business strategy.
- Executed comprehensive data preprocessing for data validation, including handling missing values and feature scaling, which was critical for ensuring high model accuracy.

Voice Mood Detection | [Link](#)

Python (Pandas, Matplotlib, Pyaudio) and Streamlit for FrontEnd

- Developed an AIML-based speech emotion recognition model, achieving 85% classification accuracy across five mood categories.
 - Engineered a robust vocal mood detection model, enhancing facial validity assessment consistency by 25%. Executed efficient data preprocessing and feature extraction, significantly enhancing model training efficiency and reducing processing time.
-

Certifications

- Deloitte Data Analytics and Visualization
- Applied Data Analysis Using Python by IBM
- Applied Python for Data Science by NPTEL
- Microsoft Azure AI 900 Fundamentals