

# **Shaik Arshadh Kareem**

DataAnalyst | BusinessAnalyst

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## **Career Objective:**

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- Data Analyst with 11 months of professional experience — including 4 months as a Data Analyst Intern and 7 months as a Data Analyst at Apexnuera Technologies.
- Skilled in Python, SQL, Excel, and Power BI for data collection, preprocessing, and analytical reporting. Experienced in applying AI and Machine Learning techniques to generate actionable business insights. Proficient in dashboard creation, statistical modeling, and KPI tracking.
- Adept at automating data workflows and collaborating with cross-functional teams to drive strategic decisions.
- Committed to continuous learning in AI/ML-driven analytics to strengthen predictive insights and operational efficiency.

## **Education :**

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**Bachelor of Technology in CSE (AI&ML)** | Dhanekula Institute of engineering and technology

- CGPA : 7.0
- 11/2021 – 04/2025

**Intermediate in MPC** | NARAYANA jr college

- CGPA : 8.0
- 11/2019 – 08/2021

**Secondary High School (CBSE)** | Sri Venkateshwar Public School

- CGPA : 7.5
- 11/2018 – 08/2019

## **Professional Experience :**

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**Data Analyst , Apexnuera Technologies**

**01/2025 – 11/2025**

- Analyzed large datasets using Python, SQL, and Excel to extract actionable insights and support business strategy.
- Developed interactive dashboards and reports in Power BI and Matplotlib, enabling data-driven decision-making.
- Performed statistical analysis, KPI tracking, and trend identification to monitor performance and optimize operations.
- Automated data collection, cleaning, and reporting workflows to improve team efficiency and accuracy.
- Collaborated with cross-functional teams to provide data-driven recommendations, enhancing business outcomes.

**Power BI Intern,codegnan It solutions**

**05/2024 – 07/2024**

- Designed and developed interactive dashboards and reports using Power BI to visualize key business metrics.
- Extracted, cleaned, and analyzed data from SQL databases and Excel for actionable business insights.
- Performed trend analysis and KPI tracking to support strategic decision-making.
- Automated data workflows and reporting processes to enhance efficiency and accuracy.

# Projects

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## AI-Powered Facial Analytics & Behavioral Insights

- Developed an AI-based video behavior analysis system leveraging OpenCV, MediaPipe, and deep-learning emotion detection models.
- Built pipelines to track facial landmarks, eye-movement patterns, hand activity, and emotional states in real-time.
- Implemented secure data processing using encryption, automated summaries, and PDF reporting.
- Designed the solution to derive data-driven insights from human behavior for analytics applications.

## AI-Driven Gadget Addiction Prediction System

- Developed an AI-based predictive system to identify gadget addiction using structured quiz data and sentiment-based text responses.
- Implemented ML algorithms like SVM, Random Forest, Decision Trees, and Naïve Bayes to classify behavioral patterns with up to 99% accuracy.
- Applied NLP techniques such as TF-IDF, Bag-of-Words, and sentiment analysis to analyze user emotions and digital habits.
- Delivered data-driven insights to assess addiction severity and support early intervention through a user-friendly web interface.

# Skills

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- **Programming & Querying:** Python (Pandas, NumPy), SQL (Joins, Queries, Optimization), Excel (Formulas, Pivot Tables)
- **Data Analysis & Statistics :** Data Cleaning, Exploratory Data Analysis (EDA), Hypothesis Testing, Trend Analysis
- **Data Visualization & Reporting :** Power BI, Excel Dashboards, Matplotlib, Seaborn ,Tableau
- **Machine Learning :** Regression, Logistic Regression, Decision Trees, Random Forest, SVM
- **Deep Learning :** ANN, CNN, RNN, Transfer Learning (using TensorFlow & PyTorch)
- **Model Evaluation & Tuning :** Accuracy, F1-Score, Precision/Recall, Grid Search, Cross-Validation NLP
- **Generative AI :** Text Classification, Summarization, Transformers (Hugging Face), OpenAI API
- **Tools & Platforms :** Jupyter, Google Colab, Git/GitHub, Azure (Basic), MS Excel ,AWS,Jira, Render

# Certificates

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- **Data analyst**
- **power Bi**
- **Python**
- **mysql**
- **Machine Learning**