

# SYED ISHAQ

## Data Analyst

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### CAREER OBJECTIVE

B.Tech CSE student with hands-on experience in **SQL-based analysis**, **Python data cleaning/ETL (Pandas)**, and building **Power BI dashboards** to convert raw data into decision-ready insights. Seeking an entry-level Data Analyst role focused on data validation, reporting, documentation, and stakeholder-facing analytics.

### EDUCATION

<b>Bachelor of Technology in CSE</b>	<i>August 2022 – April 2026</i>
KSRM College of Engineering, Andhra Pradesh	<b>CGPA:</b> 9.05 / 10
<b>Intermediate (Mathematics, Physics, Chemistry)</b>	<i>July 2020 – May 2022</i>
Narayana Junior College, Andhra Pradesh	<b>Score:</b> 81%
<b>Secondary School Certificate (SSC)</b>	<i>March 2020</i>
Sree Santiniketan E.M High School, Andhra Pradesh	<b>GPA:</b> 8.5 / 10.0

### TECHNICAL SKILLS

**Programming Languages:** Python, SQL, JavaScript, C.

**Frameworks & Libraries:** Pandas, Scikit-learn, NLTK, FastAPI, Flask, Streamlit, LangChain, React.js.

**Databases & Tools:** MongoDB, ChromaDB, Power BI, SQLAlchemy, Git, Postman, Jupyter Notebook.

**Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems, Database Management Systems (DBMS), Computer Networks, Software Engineering (SDLC).

### PROJECTS

**Customer Shopping Trends and Revenue Analysis System ; — Source Code** 🌐 *September 2025*  
**Tech Stack:** Python (Pandas), SQL, SQLAlchemy, Power BI.

- Built a **data cleaning + ETL pipeline** to validate, transform, and migrate **3,900+ transaction records**, applying **data quality checks** (missing-value handling, feature engineering) for reliable downstream analysis.
- Performed **SQL analysis** using **CTEs** and **Window Functions** to segment customers and purchasing patterns; delivered stakeholder-ready insights via a **Power BI dashboard** with **DAX KPIs** (e.g., Average Transaction Value).

**Stock Prediction Portal ; — Source Code** 🌐 *July 2025*  
**Tech Stack:** Python, Django, Django REST Framework, Pandas, Scikit-learn, React.js, JWT.

- Developed a full-stack analytics portal to process **historical financial data** using **Pandas**, enabling structured data preparation and trend-focused analysis for end users.
- Exposed analysis results through **REST APIs** (Django REST Framework) with **JWT** security and a React UI, supporting consistent reporting-style consumption of insights.

**Fake News Detection System ; — Source Code** 🌐 *March 2025*  
**Tech Stack:** Python, Scikit-learn, Pandas, NLTK, Streamlit, Pickle.

- Created an NLP classification workflow by building a **TF-IDF** feature pipeline and training a **Decision Tree** model on a **20,000+ article dataset**, achieving **88% accuracy** for reliability classification.
- Implemented repeatable **data cleaning and transformation** steps (missing-value handling, stop-word removal, stemming) and packaged inference using **Pickle** for consistent, maintainable evaluation.

### CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate — Oracle
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional — Oracle
- Certified System Administrator — ServiceNow
- Introduction to Linux — Linux Foundation (via edX)