

SYED ABDUL WAHEED

syedabdulwaheed0324@gmail.com +91-7013343381 [LinkedIn](#) [GitHub](#) [Portfolio](#)

PROFESSIONAL SUMMARY

Entry-level Data Scientist with strong foundations in Python, SQL, statistics, and machine learning, and clear intuition of core ML concepts including bias-variance tradeoff, regularization, and model evaluation. Hands-on experience building and deploying end-to-end ML pipelines across finance, e-commerce, logistics, and time-series forecasting use cases.

TECHNICAL SKILLS

Programming	Python, SQL
Data Analysis	Pandas, NumPy, Matplotlib, Seaborn, Exploratory Data Analysis
Machine Learning	Logistic Regression, Random Forest, XGBoost, LightGBM, Clustering
Deep Learning	Neural Networks, LSTM (time-series forecasting)
Libraries	scikit-learn, TensorFlow / Keras
Deployment	Streamlit, Flask, REST APIs
Databases	MySQL
Tools	Git, Jupyter Notebook, Anaconda

PROJECTS

Stock Market Time-Series Forecasting using LSTM

Python, TensorFlow/Keras, Pandas, NumPy, Streamlit, yfinance Built an end-to-end LSTM-based time-series forecasting pipeline with automated data acquisition, preprocessing, training, and evaluation across 20+ NSE stocks (2015–present), achieving $R^2 > 0.90$ and deploying a Streamlit app for inference and visualization.

Credit Risk and Fraud Detection Models

Python, LightGBM, Imbalanced-learn, Flask Built credit risk models using Logistic Regression and fraud detection models using Isolation Forest. Handled class imbalance using SMOTE, improving fraud recall by over 20%. Deployed real-time prediction services using Flask-based REST APIs.

Hybrid Product Recommendation Engine

Python, scikit-learn, Surprise Developed collaborative filtering and content-based recommendation systems for e-commerce datasets, reducing RMSE by 12% and improving Precision@K through feature engineering.

Delivery ETA Prediction and Route Optimization

Python, XGBoost Built regression models to predict delivery ETAs using logistics data, improving prediction accuracy by approximately 15%.

INTERNSHIP

AI & Decentralized Intern

Aug 2025 – Sep 2025

BlockseBlock

Worked on AI-driven and decentralized technology projects, contributing to data processing, experimentation, and model-oriented workflows in a startup environment.

EDUCATION

B.E. in Computer Science

Osmania University, Hyderabad

2021 – 2025

CGPA: 7.23/10

CERTIFICATIONS

Machine Learning Specialization — Coursera (Andrew Ng)

Building LLM Applications with Prompt Engineering — NVIDIA