Syed Farhan Sr

farhan.syed.sr@gmail.com • +91 7019557070 • LinkedIn • GitHub • Portfolio

Summary

MCA graduate with hands-on experience in data preprocessing, machine learning model development, and data visualization. Developed ETL pipelines improving data accuracy by 20% and created predictive models with 85% accuracy. Proficient in Python, SQL, and scikit-learn, with working knowledge of Jupyter Notebooks and Git. Eager to contribute to data-driven initiatives through exploratory data analysis and model optimization.

Education

Master of Computer Applications (Data Science Specialization)   Apr 2022 – Nov 2024
CMR College

Bachelor of Computer Applications   May 2018 – Sept 2021
SFGC College

Projects

Sales Data Analysis & Dashboard   *Python, SQL, Power BI*

- Processed 10,000+ records through ETL pipelines using pandas, improving data quality by 20%
- Conducted exploratory data analysis (EDA) to identify key revenue trends and customer demographics
- Created interactive dashboards reducing reporting time by 25% through automated visualizations

Heart Disease Prediction System   *Python, Scikit-Learn*

- Developed supervised learning model (Logistic Regression) achieving 85% accuracy through feature engineering
- Performed data preprocessing on medical dataset with 1,000+ patient records
- Optimized model using hyperparameter tuning (Grid Search), improving precision by 10%
- Visualized findings using matplotlib for stakeholder presentations

Technical Skills

- **Programming**: Python (pandas, NumPy, scikit-learn), SQL
- **Machine Learning**: Supervised Learning (Regression/Classification), Model Evaluation, Feature Engineering
- **Data Analysis**: EDA, Data Cleaning, Statistical Analysis
- **Tools**: Git, Jupyter Notebook, Power BI
- **Databases**: SQL, MongoDB

Certifications

- Google Machine Learning Fundamentals   2023
- IBM Data Science Professional Certificate   2023
- AWS Cloud Essentials   2023