

Syed Aftab

+91 9960773676 | aftabsyed568@gmail.com | [Linkedin](#) | [Github](#)

CAREER Objective

Motivated IT fresher seeking an entry-level Data Science position. Strong programming, data analysis, and problem-solving skills. Committed to learning and contributing to team success. Passionate about staying up-to-date with industry trends and advancements in machine learning. Ready to leverage technical aptitude, analytical abilities, and communication skills to drive data-driven business decisions.

SKILLS

- **Programming Languages:** Python, MySQL
- **Data Analysis:** NumPy, Pandas, SciPy
- **Data Visualization:** Matplotlib, Seaborn, Plotly, Power Bi
- **Code Editors (IDE & Notebooks):** Jupyter Notebook, Spyder, Google Collab
- **Mathematics:** Probability and Statistics
- **Machine Learning:** Foundations and Applications, Advanced Machine Learning, Natural Language Processing, Neural Network, Text Mining, Forecast Analysis
- **Languages:** English, Hindi

EXPERIENCE

Data Science (Intern) Ai Variant (Jan 2024-Oct 2024)

- Applied machine learning algorithms to real-world datasets, enhancing predictive analytics capabilities.
- Collaborated with senior data scientists to preprocess and analyze data using Python.
- Developed data visualizations and dashboards to communicate insights effectively to stakeholders.
- Contributed to projects focusing on statistical modeling and hypothesis testing, improving decision-making processes

PROJECTS

Bike Rental Regression:

- Built a predictive model to forecast bike rental demand using temporal and weather data.
- Engineered features like lags and rolling averages to capture trends and seasonality.
- Provided insights to optimize fleet management and demand planning.

Sentiment Analysis of Retail and E-Commerce Product Reviews:

- Developed an NLP model to classify product reviews in retail and e-commerce as positive, negative, or neutral.
- Preprocessed text data using techniques like tokenization, stemming, and sentiment scoring for improved model accuracy.
- Delivered actionable insights to enhance customer satisfaction and product strategy.

Forecasting Gold Prices for Strategic Decision-Making in Metal Trading:

- Developed a model to forecast gold prices for the next 30 days.
- Analyzed trends using statistical and machine learning techniques.
- Enabled informed decision-making for gold trading companies.

Interactive E-Commerce Dashboard with Power BI:

- Created an interactive dashboard to visualize key e-commerce metrics.
- Integrated real-time data updates for sales, customer insights, and KPIs.
- Enabled data-driven decision-making with dynamic visuals and analytics.

Certifications

- **Data Science**, ExcelR
- **Complete Modern JavaScript Firebase Boot Camp**, Udemy
- **Python Programming- From Basics to Advanced Level**, Udemy

EDUCATION

BTech-IT Graduation Year (2024), MGM JNEC

- CGPA: 7.97

Diploma in CSE, Year of Completion (2021), Shri Sai Institute of Technology

- Percentage: 80%