Sameer Ahmad

Aspiring Data Scientist | Data Science Intern at Cognifyz & Flora Edge

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SUMMARY

• Final-year BCA student with a focus on Data Science and Machine Learning. Proficient in Python, Scikit-learn, Pandas, NumPy, and time series forecasting. Experienced in data preprocessing, feature engineering, and building models (ARIMA, XGBoost, Random Forest). Skilled in data cleaning, exploratory data analysis (EDA), data visualization (Matplotlib, Seaborn), and model evaluation. Gaining hands-on experience through data science internships and committed to continuous learning and growth.

INTERNSHIP & WORK EXPERIENCE

Cashier Team Leader | Reliance Smart

" July 2024 - Feb 2025 "

- Delivered professional and courteous customer service, enhancing overall customer satisfaction and experience
- Resolved customer issues efficiently, contributing to improved customer retention and loyalty
- · Supervised and trained team members, boosting performance and maintaining consistent daily operations

Data Science Intern (Ongoing) | Cognifyz Technologies (Remote)

" Apr 2025 - Present "

- Performed data preprocessing tasks including cleaning datasets, handling missing values, and feature engineering
- Built and optimized machine learning models for regression and classification tasks
- Collaborated with team members to align model performance with project goals and business objectives

Data Science Intern (Project Based) | Flora Edze

" Mar 2025 - Present"

- Collaborated on data-driven projects addressing real-world business challenges
- Executed data preprocessing tasks including cleaning, transformation, and feature engineering
- Developed and evaluated machine learning models for predictive analytics and classification problems
- · Applied model optimization techniques through iterative testing and hyperparameter tuning
- Documented project workflows, methodologies, and insights for internal reporting and knowledge sharing

EDUCATION

Bachelor of Computer Application

" July 2022 - Present "

• Pinnacle Degree College, Hyderabad, Telangana Affiliated to OSMANIA UNIVERSITY

Senior Secondary College (CEC) - UP State Board

" Aug 2020 - June 2022 "

• Mia Saheb Inter College, Uttar Pradesh with an Aggregate of 66%

Board of High School - UP State Board

" July 2018 - June 2020 "

• Maa Gayatri IC College, Uttar Pradesh with an Aggregate of 71%

PROJECT

Sales Forecasting for eCommerce Business

Tools: Python | ARIMA | XGBoost | Pandas | Numpy | Matplotlib | Seaborn | scikit-learn | Data Science

Duration: Jan 2025 - Apr 2025

- Developed a time series forecasting model using ARIMA, Prophet and XGBoost to predict daily sales and revenue for an eCommerce platform.
- Preprocessed large-scale sales data using Pandas and Numpy: handled missing values, created lag features, and aggregated data at the daily level.
- · Performed EDA to uncover sales trends, seasonality, and anomalies, guiding model selection and feature engineering.
- Evaluated models using MAE, RMSE and MAPE achieving high forecasting accuracy and model interpretability with scikit-learn.
- Visualized forecasts with Matplotlib and Seaborn, delivering actionable insights for inventory and demand planning.

TECHNICAL & SOFT SKILLS

- Programming & Data Analysis: Python, SQL, Pandas, NumPy
- Machine Learning & Forecasting: Scikit-learn, XGBoost, ARIMA, Facebook Prophet, Time Series Analysis, Regression
- Deep Learning: TensorFlow, Neural Networks (Basic)
- Data Visualization: Matplotlib, Seaborn, Microsoft Excel
- Tools & Platforms: Jupyter Notebook, Visual Studio Code (VS Code), Git, GitHub
- Databases: MySQL, Microsoft SQL Server (MS SQL)
- Data Science Techniques: Exploratory Data Analysis (EDA), Data Cleaning, Feature Engineering, Model Evaluation (MAE, RMSE, MAPE), Data Pipelines, Model Deployment
- Soft Skills: Communication & Presentation of Complex Data, Leadership & Team Management, Analytical Thinking & Problem-Solving, Adaptability & Continuous Learning, Attention to Detail & Data Accuracy