Mohd Nadeem
Data Analyst

+91 9871196241 • nadeemsaifi497@gmail.com • New Delhi, India

LinkedIn • GitHub • Portfolio

PROFILE

Detail-oriented Data Analyst with expertise in designing financial analytics solutions through end-to-end projects in credit risk modeling, customer churn prediction, and fraud detection. Skilled in SQL, Python, and Power BI for analyzing spending patterns, optimizing customer lifetime value (CLV), and delivering actionable insights through dashboards. Developed data analytics curricula for 500+ learners, aligning training with industry standards in risk management and BI tools. Passionate about translating complex data into strategies that enhance financial decision-making and customer retention.

PROFESSIONAL EXPERIENCE

Start-Tech Academy, Gurugram

Data Analyst and curriculum Engineer **Aug 2022-Present**
- Led machine learning projects in predictive and time series analysis, producing dashboards and business solutions to enhance decision-making.
- Drove business strategies using machine learning insights, promoting data-driven decisions in an edtech setting.
- Trained and mentored many individuals in data analysis, along with managing and guiding trainees.

Budapest, Hungary

Data Analyst (Freelance)
- Designed and implemented a comprehensive sale analysis dashboard in Power-BI for a restaurant, providing valuable insights into sales patterns and expenditures.
- Applied machine learning for accurate sales forecasting, aiding in strategic decision- making.
- Conducted break-even analysis, guiding the owner on achieving profitability.
- Designed an investment strategy for the owner to increase the profit by around 10 percent.

SKILLS

Programming Languages	Python, R, Java, SQL, C
Analytics Tools	Excel, Tableau, Power BI, MySQL, Pentaho.
Technical Skills	Data Analysis, ETL, Data Mining, Machine Learning, Deep Learning
Big Data Tools	Hadoop, Spark, Hive
IDE	Jupyter, Google Colab, VS Code

EDUCATION

INDIRA GANDHI NATIONAL OPEN UNIVERSITY   New Delhi
Master of Computer Applications   2022-2024

JAMIA MILLIA ISLAMIA   New Delhi
Master of Science, Electronics   2020-2022

PROJECTS

Laptop Price Predictor
- Conducted in-depth analysis on raw laptop price data, uncovering patterns, trends, and insights to understand the factors influencing laptop prices in the market.
- Implemented feature engineering strategies to enhance the predictive power of the machine learning model.
- Developed a user-friendly website to host the trained model, allowing users to input laptop specifications and receive predictions on whether the listed price is justified or not.

Customer Churn Prediction & Retention Dashboard
- Reduced customer churn risk by 22% using an ML model (Python, AUC-ROC: 0.87) and SQL-aggregated transaction data.
- Designed a Power BI dashboard tracking high-risk segments, enabling $1.2M+ in projected retention savings via targeted cashback offers.
- Automated stakeholder reporting (35% faster) with interactive spend analysis and ROI calculators.

INTERNSHIPS

Start-Tech Academy, Gurugram
Business Analyst and ML Intern **Jun 2022-Aug-2022**
- Worked on different data analytics and ML projects, Analyzed, and evaluated market trends and customer feedback to identify and capitalize on new business opportunities.
- Developed a suite of advanced analytics tools that enabled the business to gain insights into customer behavior and trends.

CERTIFICATIONS

Data Analytics	Accenture
SQL for Data Science	Udemy
Power BI	Udemy
Deep Learning	NPTEL
Excel	LinkedIn

LANGUAGES
- English
- Hindi
- Urdu

INTEREST
- Artificial Intelligence
- Physics
- Cricket
- YouTube