

# Faizanfarid Malek

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GitHub Portfolio : <https://faizan97-malek.github.io/#about>

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## Professional Summary

Analytical and detail-oriented Master's student in Data Analysis with hands-on experience using Python, SQL, Tableau, and Power BI. Skilled in statistical analysis, forecasting, and building interactive dashboards to drive business decisions. Seeking a data analyst internship to apply technical and problem-solving skills in a collaborative, insights-driven environment.

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## Technical Skills

- Languages: Python, SQL
  - Libraries: Pandas, NumPy, Seaborn, Scikit-learn, Matplotlib
  - Visualization Tools: Power BI, Tableau, Excel
  - Database: MySQL
  - Other Tools: Jupyter Notebook, Microsoft Office, Google Sheets
  - Analysis Areas: Descriptive, Predictive, Prescriptive, Operational, Marketing, Data Warehousing
  - Soft Skills: Problem Solving, Time Management, Communication, Teamwork
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## Work Experience

### Direct Marketing Analyst

*Bajaj Auto Finance Ltd., Bharuch, India*

*Oct 2017 – Aug 2019*

- Conducted local marketing campaigns to increase financial product adoption.
- Monitored product-level performance and provided segmentation insights.
- Reported campaign effectiveness and lead conversions to senior teams.
- Supported logistics and inventory planning during rollouts.

### Mathematics & Science Teacher

*Haji A. M. Motala English Medium School, India*

*Oct 2020 – Aug 2024*

- Designed and delivered curriculum-aligned lessons in mathematics and science.
  - Applied data-driven teaching by analyzing student performance trends.
  - Strengthening communication and presentation skills in dynamic environments.
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## Projects (All on [GitHub](#))

### • Global Superstore Analysis (Tableau)

Created dashboards revealing key sales trends by region, category, and segment to drive strategic retail planning.

- **Patient Health EDA (Python)**  
Analyzed health indicators to identify high-risk profiles using Pandas and visualized results using Seaborn and Matplotlib.
  - **Sales Forecasting (ARIMA)**  
Built a time series model using ARIMA with 12.3% MAPE to forecast retail sales and support inventory planning.
  - **Crime Classification (Random Forest & Logistic Regression)**  
Developed classification models achieving 80.8% accuracy and 0.85 AUC-ROC to predict crime categories based on features.
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## Education

### Master of Data Analysis

*University of Niagara Falls, Canada*

*Sep 2024 – Present*

Courses: Predictive & Prescriptive Analytics, SQL, Tableau, Python, Data Case Studies, Operational & Marketing Analytics

### Master of Science in Mathematics

*Mandvi College of Science, India*

*Sep 2021 – Apr 2023*

### Bachelor of Education – Math & Science

*Swami Narayanswarup B.Ed. College, India*

*Jun 2019 – Aug 2021*

### Bachelor of Science in Mathematics

*Vidhyadeep Institute of Science, India*

*Jun 2014 – Apr 2017*

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## Certifications

Google Data Analytics Professional Certificate – Coursera

- Completed hands-on case studies using spreadsheets, SQL, and Tableau
  - Focused on cleaning, modeling, and visualizing real-world data
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