

ABDUL SAMAD SHAIKH

Aspiring Data Analyst

+91 8082335054 | samadshaikh22005@gmail.com | [LinkedIn](#) | [GitHub](#) | Mumbai

PROFESSIONAL SUMMARY

Aspiring Data Analyst with strong hands-on skills in SQL, Excel, Python, and Power BI. Experienced in data cleaning, exploratory data analysis, and building dashboards to extract actionable insights. Self-driven and quick to learn, seeking an entry-level data analyst role to solve real-world business problems in a fast-paced environment.

TECHNICAL SKILLS

- **Programming Languages:** C++, Python
- **Databases & Platforms:** SQL (Microsoft SQL Server), MS Excel
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.
- **BI Tools:** Power BI, Tableau.
- **Others:** EDA | Statistics | Jupyter Notebook | Git/GitHub.

PROJECTS

Revenue Intelligence Dashboard

- Built a Power BI dashboard to track sales, profit, quantity, discounts, and orders in one place for faster business review.
- Identified the top-performing products with ₹4.1M in sales, and ₹0.14M in profit, enabling focused inventory and revenue planning.
- Measured period-over-period growth in sales, profit, and quantity to highlight business improvement and decline areas. Measured sales growth of 12%, profit growth of 9%, and quantity growth of 15%.
- Analyzed discount impact and found an average discount of 27% with a Return on Discount of 1.70.
- Highlighted low-performing products with consistently low sales and profit, supporting decisions on pricing changes, targeted promotions, or product discontinuation.
- Helped improve sales planning, discount strategy, and regional focus through data-driven insights.
- **Tools:** Power BI, DAX, Time Intelligence, Data Modelling

ML-Based Robo Advisory Platform for Personalized Investment Recommendations

- Built a Robo advisory platform that uses a Random Forest (Machine learning model) to recommend personalized investment portfolios across 4 asset classes (Stocks, Bonds, ETFs, Crypto).
- Trained the model on hundreds of simulated investor profiles, using 5 key inputs: age, income, savings, risk tolerance, and investment goal.
- Designed the system to reflect real-world investor behaviour, adjusting allocations based on risk appetite, age, and long-term goals.
- Developed the project end-to-end, including **model** training, backend integration, and a clean web interface. **Tools:** Python, Pandas, Scikit-learn, Flask, HTML, CSS, JS, Git/GitHub

Education

B.Tech in Artificial Intelligence and Data Science

Thakur College of Engineering and Technology | CGPA: 9.5 | 2023 - 2026

Diploma in Information Technology

Government Polytechnic Mumbai | 88.08% | 2020 - 2023

CERTIFICATIONS

- Power BI – Master Power BI (Udemy)
- Fundamentals of DBMS (Scalar)