

MD SALMAN FARSI

+91 85095 32690 | mdsalmanfarsi692004@gmail.com | Kolkata, WB, India
Portfolio: mdsalmanfarsi.io | LinkedIn: /md-salman-farsi | GitHub: /mdsalmanfarsi692004

PROFESSIONAL SUMMARY

- AI & ML:** B.Tech student specializing in AI/ML, with hands-on experience in building end-to-end ML pipelines.
- Data Analytics:** Proficient in transforming datasets of **10,000+ rows** into actionable insights using Python & SQL.
- Academic Excellence:** Current CGPA 8.0, Academic Scholarship recipient, and Smart India Hackathon 2025 participant.

EDUCATION

The Neotia University (Kolkata)

B.Tech in Computer Science (Specialization in AI & ML)

August 2024 – Present

- Current CGPA:** 8.0 (Upto 3rd Semester) | **Key Coursework:** DSA, AI, DBMS, Statistics.

Kaliachak Abasik Mission (WBCHSE)

Higher Secondary (Class XII) - Science Stream

June 2022 – May 2024

- Percentage:** 80.2%

Target Point (R) School (WBBSE)

Secondary (Class X) - General Studies

January 2020 – July 2021

- Percentage:** 90.14%

TECHNICAL SKILLS

Programming: Python, SQL (MySQL)

Libraries: Scikit-Learn, Pandas, NumPy, Matplotlib, Seaborn

Tools: Power BI, MS Excel, Streamlit, Jupyter Notebook, Git, GitHub

Competencies: Machine Learning, Predictive Modeling, Data Visualization, Statistical Analysis, Model Deployment

COMMUNICATION

Languages: English (Professional), Hindi (Native), Bengali (Fluent)

EXPERIENCE

Elevate Labs

AI & Machine Learning Intern

Remote

January 2026 – Present

- Engineered **Scalable Intelligent Systems** by developing end-to-end ML pipelines, reducing data preprocessing time by **40%**.
- Implemented scalable AI solutions using **Python**, achieving **95% model accuracy** in test environments.
- Optimized model performance, decreasing inference latency by **30%** for complex operational datasets.

Unified Mentor Pvt. Ltd.

Data Analyst Intern

Remote

December 2025 – Present

- Delivered **Multiple Data Projects**, translating raw datasets into strategic insights using statistical methods.
- Designed **Power BI dashboards** to visualize KPIs, achieving **100% data accuracy** and streamlining decisions.
- Conducted extensive EDA on datasets containing **50,000+ records** to uncover hidden market trends and patterns.

PROJECTS

Telecom Customer Churn Prediction

GitHub

- Built a **Random Forest Classifier** (85%+ accuracy) to predict customer attrition and enable retention strategies.
- Identified a **20% correlation** between contract duration and churn rate through in-depth EDA.
- Deployed the predictive model via a Streamlit Web App, enabling real-time risk assessment in **under 2 seconds**.

Financial Fraud Detection System

GitHub

- Reduced false-positive fraud alerts by **15%** implementing **Isolation Forest** and Logistic Regression.
- Addressed class imbalance using **SMOTE** technique, improving minority class recall by **25%**.
- Visualized transaction patterns to highlight fraud indicators, reducing manual verification time by **10 hours/week**.

CERTIFICATIONS & ACHIEVEMENTS

- Participant:** Smart India Hackathon 2025 (Internal College Round).
- Certifications:** Cisco Data Analytics, IBM AI Fundamentals, Microsoft Power BI, Deloitte Job Simulation.
- Recipient of **Academic Scholarship** from The Neotia University for consistent top-tier performance.