

MD SALMAN FARSI

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PROFESSIONAL SUMMARY

- AI & ML Specialist:** B.Tech student specializing in AI/ML, having built 5+ 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 7.64, Academic Scholarship recipient, and Smart India Hackathon 2025 participant.

EDUCATION

The Neotia University

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

Kolkata, India

August 2024 – Present

- Current CGPA:** 7.64 (Upto 4th Semester) | **Key Coursework:** DSA, AI, DBMS, Statistics.

Kaliachak Abasik Mission (WBCHSE)

Higher Secondary (Class XII) - Science Stream

May 2024

June 2022 – May 2024

- Percentage:** 80.2%

Target Point (R) School (WBBSE)

Secondary (Class X) - General Studies

July 2021

January 2020 – July 2021

- Percentage:** 90.14%

TECHNICAL SKILLS

Programming: Python, SQL (MySQL), R Programming

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

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

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

COMMUNICATION

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

EXPERIENCE

Elevate Labs

AI & Machine Learning Intern

Remote

January 2026 – Present

- Engineered 3 intelligent systems by developing end-to-end ML pipelines, reducing data preprocessing time by 40%.
- Implemented scalable AI solutions using Python and TensorFlow, 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 4 full-scale 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.