

# 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

Remote

AI & Machine Learning Intern

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.

Remote

Data Analyst Intern

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.