MD SALMAN FARSI

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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   **Remote**
AI & Machine Learning Intern   *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   **Remote**
Data Analyst Intern   *December 2025 – March 2026*
- Delivered 4 key projects: **HR Analytics, FraudGuard AI, MediGuard AI, and WAF Shield** using Python & Machine Learning.
- 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.