

# Shah Faisal Khan

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[Git Hub](#) | [LinkedIn](#)

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## SUMMARY

B.Tech graduate with strong skills in **Python, SQL, Excel, Power BI, and Machine Learning**. Proficient in data analysis, data visualization, and model development using tools like **Scikit-learn** and **Pandas**. Completed projects in fraud detection, churn prediction, and time series forecasting. Eager to apply analytical and technical skills in a data-driven role.

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## EXPERIENCE

### Data Analytics Intern

**Infotact Solutions** (Supported by DevsIndia)

Feb 2025 – May 2025

- Completed a 3-month internship focused on **data analytics** and **machine learning**.
- Gained hands-on experience in data preprocessing, model building, and evaluation techniques.
- Developed and deployed multiple machine learning models for real-world business problems.
- Collaborated with team members to analyze data and present actionable insights.

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## PROJECTS

### 1. Credit Card Fraud Detection using ML

Built a model using **XGBoost, Autoencoder**, and **graph-based analysis** to detect fraudulent transactions.

**Tech:** Python, Scikit-learn, XGBoost. [GitHub](#)

### 2. Multiple Disease Prediction Web App

Developed a Streamlit app to predict **Diabetes, Heart Disease, and CKD** using **Logistic Regression, Random Forest**, and **MultiOutputClassifier**.

**Tech:** Python, Scikit-learn, Streamlit, Pandas [WebApp](#) | [GitHub](#)

### 3. Superstore Sales Analysis – Power BI

Created interactive dashboards to analyze **sales trends, profits, and regional performance**.

**Tech:** Power BI, Excel [GitHub](#)

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## SKILLS

- Programming & Query Languages:** Python, SQL
- Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Scikit-learn, Streamlit
- Machine Learning:** Supervised Learning, Unsupervised Learning, Model Evaluation, Time Series Forecasting
- Data Analysis:** Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA), Data Preprocessing, Statistical Analysis
- Business Intelligence & Visualization:** Power BI, Tableau, Microsoft Excel, Data Modeling, Dashboards, Data Visualization
- Soft Skills:** Problem-Solving, Communication, Analytical Thinking, Team Collaboration

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## EDUCATION

**J.C. Bose University of Science and Technology, YMCA, Faridabad**

Bachelor of Technology (B.Tech) in  
Computer Science Engineering

CGPA: 7.0

2021 – 2025

**Central Board of Secondary Education (CBSE)**

**Senior Secondary (Class XII) – 78%**  
2019 – 2020

**Central Board of Secondary Education (CBSE)**

**Secondary (Class X) – 70%**  
2017 – 2018

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## CERTIFICATIONS

- Data Analysis Essentials** – Cisco Networking Academy ([Certificate](#))
- MySQL for Beginner to Advanced (SQL Bootcamp)** – Udemy ([Certificate](#))