# **RAJ SIROHI**

#### DATA ANALYST

#### PROFESSIONAL SUMMARY

Detail-oriented Data Analyst with a strong foundation in Python, Excel, and data visualisation tools such as Tableau and Power Bl. Proficient in extracting insights from raw data and delivering clear, actionable reports. Passionate about leveraging data to inform and enhance decision-making processes.

#### CONTACT

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### **PROJECTS**

### Movie Recommender System

Built and deployed a Streamlit app using TF-IDF and cosine similarity for personalized movie suggestions.

### SMS Spam Detection

Created an NLP model using TF-IDF and Naive Bayes to classify spam messages; deployed with Streamlit.

### Spotify Clone

Developed a functional music streaming web app with HTML, CSS, and JavaScript, featuring play/pause, song navigation, and dynamic playlist rendering.

### Portfolio Risk Analysis Using Market Sentiment

Developing a comprehensive dashboard to help investors make informed decisions by understanding the effect of market sentiment on asset volatility

## Competitor Analysis to Benchmark Bank Performance | June 2024 -July 2024:

Developing a comprehensive dashboard to evaluate bank's competitive performance relative to its peers.

#### **EDUCATION**

GLA University | 2024-2027

B.Tech (CS - Data Analytics)

**CPI: 7.5** 

# **Experience**

### **Web Development Intern**

Fusebox.cloud, Noida jan 2025 – Mar 2025

- Worked on a Room Management System web app as part of academic internship.
- Developed front-end components and assisted back-end integration for smooth UX.
- Conducted testing and debugging to optimize system performance.

# **Skills**

- JAVA
- · Object Oriented Programming
- Front-End Development
- Leadership
- C Programming
- Python
- SQL
- Data Structure Algorithm
- Data Visualisation
- Power Bi
- Exect

#### **CERTIFICATION**

- Crash Course on Python
- C for Everyone: Programming Fundamentals
- Data Analyst Micro Experience
- Java Master Course | Crux