Eshaan Joshi

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Experience

Smollan (Client: **Google**), Data Science Consultant   July 2024 - Present
- Optimized chatbot performance, reducing run time for the sales team's internal tool.
- Developed metrics and automated sales tracking and reporting with Python, delivering weekly insights and alerts for underperforming stores, reducing manual effort by 60%.
- Created dashboards in Looker Studio to monitor sales performance.
- Handled ad-hoc queries from sales teams, providing quick data solutions.

Pharmeasy, Data Analyst Intern   Jan 2023 - June 2023
- Automated reports using Hive, Python and Airflow for daily and weekly tracking.
- Responding to ad-hoc inquiries from the business teams.
- Optimized data pipelines, improving processing times.
- Supported the customer retention team with analytical insights.

Smollan (Client: **Google**), Data Science Consultant   April 2022 - July 2022
- Led the data management and visualization team on the Google project, overseeing data warehousing with BigQuery and dashboard development using Data Studio.
- Developed Python web scrapers for data collection.

Fittlyf, Data Science Intern   Sep 2021 - Feb 2022
- Reduced time to reach significance by 30% by introducing Group Sequential Sampling to A/B testing.
- Automated experimentation, ETL and weekly reports using python.
- Built proof of concept for risk assessment and credit risk.
- Used time series forecasting to forecast KPIs using internal and external data.

Skills

Python, SQL, R, Linux, BigQuery, MongoDB, Docker, Excel, Airflow, DataStudio, AWS, Hadoop, Hive, Power BI, Looker Studio, SAS, Machine Learning, Deep Learning, LLM, NLP, A/B Testing, Financial Analytics, Propensity Modeling, Risk assessment, Credit Risk assessment, Time Series Analytics, Stochastic Modeling, Statistical Process Control.

Education

- BSc Data Science and Business Analytics, Patkar Varde College (2020-2023)
- MSc Statistics, SK Somaiya College (2023-2025)

Projects

- Credit Risk Scorecard: Developed a risk scorecard using statistical models to assess creditworthiness.
- Propensity Modeling: Predicted customer behavior for insurance products using machine learning.
- Sentiment analysis: Analyzed tweet sentiments using NLP.
- Forage virtual internships: KPMG AU, Quantium, British Airways.

Certificates

Risk Assessment, Credit Risk Modeling (Udemy)