Avinav Anand

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# Education

## Gokhale Institute of Politics & Economics, Pune Jul’22 - Jul’24

* *MSc. International Business Economics & Finance | CGPA:* **8.2/10**

## University of Delhi Jul’17 - Jul’20

* *BA (Hons) Economics | CGPA:* **6.15/10**

# Skills

Power BI | Tableau | Excel | Python | SQL | R | STATA | Machine Learning | PowerPoint | Data Visualization | Statistical Analysis | DataAnalysis| Data Manipulation | Data Management | Report Generation | Problem Solving | Communication | JIRA | AGILE Methodologies |

# Work Experience

## Acxiom Consulting | Functional Consultant May’24-Present

* Consulted for CCI(Coke India Limited) for manufacturing,sales, Inventory Management modules.
* Configured Tax modules (GST,TDS,TCS) as per client’s BRD.
* Used MYSQL and API’s in leveraging efficiency in Client’s data integration..

## Acmegrade | Data Science Intern Jul’23 - Sep’23

*Internship focusing on data analysis and data visualization.*

* Utilized Jupyter Notebooks for streamlined analysis workflows. Applied machine learning algorithms to build predictive models.
* Implemented data manipulation and data visualization techniques, leveraging python libraries like pandas, scikit-learn, and seaborn.
* Analyzed large datasets using SQL and Python, identifying key trends and patterns, improving data-driven decision-making by 30%.

# Projects

## Financial Complaints Dashboard Apr’24 - May’24

### Developed an interactive **Tableau** dashboard including 5 KPIs.

* Analyzed financial consumer complaints using real-world fake data, resulting in a 30% increase in data accessibility and comprehension.
* Integrated multiple data sources, leading to a **25%** improvement in identifying consumer issues and complaint trends.
* Produced dynamic charts and graphs using advanced visualization, improving stakeholder understanding by 40%.

## Coffee Sales Dashboard Jan’ 24 - Feb’24

### Developed a Dynamic **Excel** Dashboard to analyze coffee sales data effectively.

* Reduced data processing time by **30%** with the aid of slicers and pivot tables.
* Created pivot charts leading to a **15%** improvement in sales metric visualization.
* Streamlined reporting by automating processes, increasing efficiency.

## Credit Card Fraud Detection Sep’23 - Oct’23

### Designed a real-time credit card fraud detection system using **Python**.

* Collected and pre-processed a substantial dataset of credit card transactions.
* Utilized Scikit-Learn to implement machine learning algorithms and created models to identify fraudulent transactions based on historical data and anomaly detection, achieving an accuracy rate of 93% through rigorous evaluation of model performance.

## Customer Churn Analysis Jun' 23 - Jul' 23

### Leveraged Power Query in **Power BI** to build a Dashboard.

* Cleaned and preprocessed extensive telecom dataset and employed Power BI's DAX functions for creating interactive dashboards.
* Identified factors contributing to churn, resulting in a **10% reduction** in customer churn rate through targeted retention strategies.

## Air Passengers Monthly Entries Forecast Apr' 23 - May’23

### Devised a Time Series ARIMA model using **R**.

* Developed a forecasting model for a period of 10 years for monthly entries of number of air passengers using the historical dataset.
* Utilized time series decomposition plot to address non-stationarity in the dataset, resulting in a **20%** increased data stability and reliability.

# Positions of Responsibility

## Eco-Shashtra, The ECONOMICS SOCIETY, | MEMBER Jan’20 - Feb’20

* Developed a weekly newsletter 'Shastra-Verdict' to deliver the weekly updates on the Indian Economy..

# Certification

**Google Advanced Data Analytics -** In-depth Coursera course on data cleaning, manipulation, EDA, warehousing, and visualization.

**Coding Ninjas -** Certification in Python and Machine Learning

**Google Business Intelligence -** Comprehensive Google training in BigQuery, SQL, and Tableau with practical projects.

**Excel Skills for Business: Essentials -** Macquarie University course on Excel formulas, functions, visualizations, and pivot tables.

# Academic and Extracurricular Achievements

* Secured a top 3 position in over 5 business case study competitions, demonstrating strong analytical and problem-solving.