Pranjil Martin

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Summary

Detail-oriented and analytical Junior Data Analyst with strong skills in **Python, SQL, and data visualization**. Experienced in **data cleaning, exploratory data analysis (EDA), and statistical modelling** to generate actionable insights. Proven track record in improving data quality, optimizing workflows, and delivering accurate, business-ready reports.

Skills

Programming: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Advanced SQL **Visualization Tools:** Matplotlib, Seaborn, Excel (Pivot Tables, Charts), Power BI

Data Analysis: Data Cleaning, EDA, Dashboard Design, Reporting **Statistical Analysis:** Linear & Logistic Regression, Hypothesis Testing

Machine Learning: scikit-learn, Model Evaluation

Experience

Datapure Technologies Llp

July 2024 - Present

Research Analyst (Freelancer)

- Extracted web data and conducted research on medicinal trends to support client strategies.
- Enhanced data accuracy by 98% using advanced Excel formulas and streamlined workflows

Zuru Services

October 2022 – April 2023

Data Quality Analyst (Freelancer)

- Generated customized training data for ML projects, improving model accuracy by 20% through Excel-based data cleaning.
- Cleaned and validated ML training datasets in Excel, increasing model accuracy by 20%.
- Automated business processes, performed text annotation for Larsen & Toubro Infotech with 95% accuracy, and led data cleaning initiatives in Excel, ensuring 99% data quality for client deliverables

Rubixe May 2020 – October 2020

Data Analyst Intern

- Performed data cleaning, preprocessing, and exploratory data analysis (EDA) using Pandas and NumPy across various real-world datasets.
- Created **insightful visualizations** with **Matplotlib** and **Seaborn** to identify trends, outliers, and patterns supporting actionable business insights.

Datapure Technologies Llp

April 2018 – October 2019

Data Annotator

• Produced high-quality annotated datasets for Al applications (image, video, aerial) with **98% accuracy** for clients such as Walmart and Nuro.ai, while optimizing workflows by efficiently annotating 500+ images per frame

Sky Digital World

August 2017 – February 2018

Digital Marketing Executive

• Led SEO, SMM, and content strategies, executing on-page/off-page campaigns that boosted search rankings, increased website traffic, and improved engagement by **20**%.

Project

Bank Credit Risk Analyst (7)

Tech Stack: Python, Pandas, Matplotlib, Seaborn, Scikit-learn

- Performed **advanced EDA** to uncover credit risk patterns and trends in customer payment behaviour.
- Provided strategic insights to minimize risk and improve financial decision-making.

Boom Bike Sharing (7)

Tech Stack: Python, Pandas, Matplotlib, Seaborn, Stats models, Scikit-learn

- Analysed key factors like weather conditions, economic indicators, and seasonal trends using Linear Regression.
- Analysed historical ride data to identify usage patterns and seasonal trends affecting revenue, particularly during the COVID-19 pandemic

RSVP Movie Analysis 🗘

Tech Stack: SQL, Joins, Aggregation Function, Filtering and Sorting, Window Functions, Case Statements

- Analysed three years of movie data using MySQL to uncover insights into audience preferences, genre popularity, and performance drivers
- Identified critical success factors for global releases such as language trends, top-performing genres etc.

Education

International Institute of Information Technology, Bangalore

August 2024–Present