Ankit Banerjee

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SKILLS

Analytical Tools: Power BI, Advance Excel, Jupyter , Oracle SQL Developer Reports
Programming Languages: SQL, Python
Frameworks: Pandas, Numpy, Matplotlib, OpenPyXL(Excel Automation)
Database: Oracle

BUSINESS EXPERIENCE

CAPGEMINI | SENIOR ANALYST   Bengaluru | July 2021

- Designed **SQL queries** from source to target tables comparing business and production data status to significantly reduce client-side incidents by **20-30%**.
- Conducted ad-hoc root cause analysis of approx. 100+ incidents for developing business specifications to meet client needs.
- Automated data-related Excel Reports with the help of **Python**, **OpenPyXL** library, and **Advance Excel Formulas** for week-on-week analysis, deriving insights, and visualization.
- Communicated and collaborated with teams of different departments to identify client-side issues and business requirements.
- Performed **Jira-Story testing** and validation in the database schemas using **SQL**, **Views**, and **Stored Procedures**.

HIGHRADIUS | DATA SCIENCE INTERN   Remote | April 2020 - December 2020

- Forecasted Account Receivables and Account Payables by using Exploratory Data Analysis(EDA) and FSB analysis.
- Developed 8+ Heuristic models for sparse datasets by Statistical analysis in Excel that led to an increase in weekly and monthly forecasting accuracy by approx **40-50%**.
- Validated Bank Data and ERP Data using **Excel** and **Python.**
- Tuned models for increasing accuracy for Long-Term Forecasting through FB Prophet Algorithm.
- Automated various Excel Analysis reports using OpenPyXL.

ACADEMIC PROJECTS

RETAIL SALES REPORT | GITHUB.COM/ANKIT1032/SALES-REPORT-POWERBI-DASHBOARD   Power BI | Visualizations

- Designed a Dynamic dashboard using Power BI to visualize various analytic diagrams for a product to understand the sales behaviour monthly and yearly.

BLACK FRIDAY SALES PREDICTION | GITHUB.COM/ANKIT1032/BLACKFRIDAYSALESPREDICTION   Pandas | Sklearn | Matplotlib

- Used various techniques for Data Cleaning, Handling missing data, EDA, Deriving insights, Data Analysis and Regression techniques to understand the behaviour of customers and predict their purchases.

COVID DATASET EDA | GITHUB.COM/ANKIT1032/COVID-DATASET-SQL-EDA-ANALYSIS   SQL | Oracle SQL Reports

- Performed Exploratory Data Analysis(EDA) using SQL aggregation, window functions, Joins, and Oracle SQL reports to estimate various stats, trends, and percentages of Covid cases, deaths, and vaccinations across the world.

STATISTICAL ANALYSIS | GITHUB.COM/ANKIT1032/STATISTICAL-ANALYSIS-SALES-REPORT   Excel | Statistics

- Evaluated product data set using outlier analysis, scatterplots, boxplots, V-lookup, power pivot, and various statistical formulas to understand the trends to determine profitable products.

EDUCATION

B.TECH | Information Technology   Bhubaneswar, ODISHA | May 2021
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY | CGPA: 8.66

CERTIFICATE

- **Machine Learning(ML) using Python |** https://courses.cognitiveclass.ai/certificates/d79536c9b63a4a6dabb057867892e6cb