Diksha Chandra

Data Analyst

Enthusiastic data science professional with 2.8 years of experience working in data-driven strategic business solutions for a BFSI giant and worked as an individual to solve descriptive, inquisitive and prescriptive analytics problems. Worked with various types of statistical figures including their accuracy and actively contributed to cross vertical campaigns & strategic initiatives, commended by peers and seniors. Adept at Python, SQL, process automation & ETL. Equipped with high Communication & Organizational skills and creative in finding solutions to problems for optimizing the use of organizational data. Currently looking for challenging opportunities to upgrade my scope of knowledge and grow in the field of Data Analytics.

+917982131248	**LinkedIn**	**Github**	**Tableau**	**dikshachandra98@gmail.com**

EDUCATION

- B.Tech specialized in Electronics & Communication - Inderprastha Engineering College.   08/2016– 09/2020

SKILLS

Technical: SQL, Python (Libraries including Pandas, Numpy, Matplotlib), Tableau, Advanced Excel, MS SQL Server, DBMS , Jupyter Notebook, Google Analytics

Data Analytics: Data Visualization, Data Science, Statistical Analysis(Hypothesis testing, Regression, Statistical Inference), Forecasting, Data Modeling

Leadership: Expert in Client Interaction, Teamwork & Collaboration, Stakeholder Management, Analytical Thinking, Root cause Analysis

PROFESSIONAL EXPERIENCE

Data Analyst (Infosys)   03/2021– 10/2022

- Implemented ETL processes , maintained databases while contributing in key projects following rollout plan, success criteria and metrics.
- Created impactful data visualizations,detailed reporting to drive measurable outcomes that can convey complex data insights.
- Applied business understanding to create robust metric tracking systems and automated triggers to prompt the stakeholders of emerging trends that needs immediate attention.
- Used Analytical models to analyze actual output against key indicators ensuring that the solution is commercially viable and competitive.
- Hands-on data mining and predictive modeling experience (Linear Regression, A/B tests Clustering (K-means, etc.), Classification (Logistic regression, Decision trees/Random Forest/Boosted Trees)
- Mined qualitative and quantitative data, did data cross-verification. Derived various insights by analyzing their revenue, business outlook, and product outlook. *This generated $100,000 revenue.*
- Stocks 360 Dashboard : A Central Dashboard that covers every aspect related to Sales order. Improves problem solving by keeping allthe relevant KPIs together. *It reduces the Adhoc requests by 30%.*

Data Analyst (Mindmill Software Ltd.)   11/2022-Current

- Built data visualizations using Tableau for KPIs that reduced manual reporting by *10 hours weekly*.
- Collected, organized and pre-processed quantitative data from various sources to identify the critical issues.
- Analyzed business problems, converted them into analytical statements and identified appropriate frameworks to derive actionable insights.
- Communicated complex concepts and insights of the analysis to cross-functional teams to drive adoption and implementation.
- Generated product insights from data analysis to suggest new improvements then translated findings into actionable strategies. *It helped improve the profitability by 8%.*
- Cleaned and prepped data from client using Python, SQL and Excel to help data scientists build marketing mix models.
- Strong proficiency in statistics (concepts & methodologies like hypothesis testing, sampling, etc.) and its application and interpretation.

PORTFOLIO

- Covid 19 Data Exploration using SQL **(GITHUB)**
- Tableau Dashboards on Covid 19 **(GITHUB)**
- Covid 19 Data Visualization using Python **(GITHUB)**
- Diwali Sales Analysis using Python libraries **(GITHUB)**
- Used cars' price prediction **(GITHUB)**
  - ➢ Prepared and trained the dataset then developed a linear regression model using various features like Present_Price, Selling_Price, Kms_Driven, Fuel_Type, Year etc. of different models to predict their prices. The data used in this project was downloaded from Kaggle.

INTERESTS AND ACCOMPLISHMENTS

- Achieved most learning points in company's internal learning portal/certifications, etc - Infosys
- Organizing Member of Inter-collegiate techno- cultural festival – Inderprastha Engineering College
- First Runner Up in Software Project Exhibition (Specify more on the project details) – Inderprastha Engineering College
- Organised and hosted a fashion show as well as farewell – Inderprastha Engineering College
- Won the Title of Miss Glam in Freshers' Competition – Inderprastha Engineering College