

Vikas Maurya

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Sector - 62 Noida , Uttar Pradesh

PROFILE SUMMARY

Highly experienced Data Reporting Analyst with 2 years working in the field. Leveraged business and technical acumen to develop strategies to automate and streamline processes, improving team data quality and accuracy by 95%. Trained colleagues on automation tools, reducing manual data entry by 80%.

SKILLS

Data Analysis & Visualization: Power BI, Excel (Advanced), SQL, Python (Pandas, NumPy), Statistics (Advanced)

Database Management: MySQL, Basic MongoDB, MS SQL Server, DB2

Programming & Machine Learning: Python (Scikit-learn, TensorFlow, Statsmodels) , C++

Tools & Platforms: Jupyter Notebook, Anaconda, GitHub, Microsoft server management studio, VS code

PROFESSIONAL EXPERIENCE

Tata Consultancy Services

Sept 2022 - Present

Data Analyst

Developed and executed complex SQL queries to extract, load, and transform data from the Database, resulting in a 40% increase in the accuracy of the data. Played a key role in automating business intelligence reports using Advanced script & Excel Scripts reducing Manual work by 30%. Analyzed and interpreted large datasets using Python, identifying key trends and insights that led to a 20% improvement in decision-making processes. Carried out data prediction model using KPI like manpower requirement, capacity enhancement, manpower productivity & qualitative analysis of citizens feedback.

Application Support Engineer

June 2022 - Aug 2022

Worked as an application support engineer for client where I used to maintain all the environment servers and application. Work with business and I.T. associates, and outside vendors to effectively plan, deploy, document and maintain the distributed application/middleware environments' additions and changes . Ensure all the customer site were up and running through the proactive monitoring tools increasing customer up time to 96 %.

PERSONAL PROJECTS

Cricket Data Analytics

Jan 2024 - Jan 2024

In this project I did web scraping using tool and collected data from ESPN cric info site into JSON format then loaded data into Jupyter notebook and performed EDA and data cleaning and exported data in csv file. Then loaded the Data into Power BI and did some data modeling and data transformation. Created dashboard for this data to select the best Playing 11 for the team.

HR Analytics

Nov 2023-Dec 2024

Imported raw data into SQL and preprocessed the data using SQL functions. Exploratory Data Analysis was done on the dataset using SQL and connected the data to the Power BI. Data cleaning with Sql. Almost 50% of rows were removed due to errors and containing null values. Imported data into Power BI for exploratory data analysis. Developed visual reports, Key Performance Indicators (KPIs) scorecards, and a dashboard using Power BI.

EDUCATION

Raj Kumar Goel Institute Of Technology

CSE, B.Tech

June 2018 - May 2022

GPA-8.3

D.K. Inter College

Intermediate

June 2015 - May 2016

Percentage-87

LINKS

[Geeks for geeks](#)

[Hacker Rank](#)

[LeetCode](#)

[LinkedIn](#)

[GitHub](#)