Vijit Kumar

Junior Data Analyst

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Professional Summary

Highly motivated data analyst with a strong understanding of business processes and data structures. Strong data analysis, presentation, and technical skills in Excel, SQL and Python.

Skills

Programming Language and Databases(DBMS)	Python, Advanced SQL (MySQL),NoSQL(MongoDB)
Data Visualization Tools	Tableau, Power BI and Microsoft Excel.
analytical Skills	Statistics, Data analysis, Data Modeling
Soft Skills	Communication Skills, Team work, Time Management,Technical, Discipline

Work Experience.

iNeuron.ai, Bangalore(Data Analyst Intern)   **Oct 2022 – Dec 2022**

- Successfully analyzed sales trends and interpreted food sales data for Amazon,resulting in a 5 % increase in revenue.
- Design ETL pipeline.
- Utilized SQL and Python to extract, clean, and analyze large datasets to inform decision making and strategy.
- Proficient in using visualization tools such as Power BI to create clear and informative dashboards for stakeholders

EDUCATION

Full Stack Data Science, 2021 - 2022,iNeuron.ai, Bangalore

B.Sc(Mathematics & Physics), 2018 - 2021, Lucknow University, Lucknow

PROJECTS

HR & Recruitment Dashboard

- ➔ Conducted data analysis and visualization on large datasets using Python
- ➔ ETL pipeline design.
- ➔ provided actionable insights.
- ➔ capable of creating clear and informative dashboard using tableau

Global Product Sales

- ➔ Analyzed data to identify trends and patterns, leading to increased profit by 15 to 20 percent
- ➔ Create a clear and informative dashboard using power bi tool

Wafer Fault Prediction

- ➔ Developed a predictive model to detect faulty wafers in a semiconductor manufacturing process, resulting in a 15% decrease in defective wafers
- ➔ To analyze wafer data and make predictions, we used a combination of machine learning algorithms such as KNeighbour, XGBoost, and random forests
- ➔ Using a logger to track problems.