

vijit kumar

Junior Data Analyst

Proven track record of using data structures and analytical techniques to improve business outcomes. Technical tools such as Excel, SQL, and Python are used to extract insights and present findings to non-technical stakeholders. Recent Bachelor of Science in Mathematics and Physics graduate looking to apply my skills and knowledge to transform data into actionable insights and drive strategic decision making.

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EDUCATION

Full Stack Data Science iNeuron.ai

11/2021 - Present

Bangalore

B.Sc.(Mathematics & Physics) University Of Lucknow

07/2018 - 12/2021

Lucknow

WORK EXPERIENCE

Data Analyst Intern iNeuron.ai

08/2022 - 12/2022

Bangalore

Achievements/Tasks

- analyzed sales data from Amazon's food category to identify trends and patterns, resulting in a 5 % increase in revenue.
- ETL pipeline design.
- Utilized SQL queries to extract and manipulate large datasets for analysis
- Provided actionable insights and recommendations to improve overall food sales and customer satisfaction on Amazon
- capable of creating clear and informative dashboards for stakeholders using visualization tools such as Power BI.

SKILLS

Programming: Python

Libraries : Pandas, NumPy, Matplotlib, Seaborn, Scikit Learn

Databases (DBMS) : SQL(MySQL), NoSQL(mongoDB)

Data Analytics : Statistics , Excel, Data Modelling

BI Tools : Microsoft Power Bi, Tableau

Machine Learning : Supervised, Unsupervised

PERSONAL 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
- By using wafer fault prediction, manufacturers can also reduce waste and costs associated with producing defective wafers, and improve overall efficiency in their production processes.
- Use logger to identify problems.

LANGUAGES

Hindi

Professional Working Proficiency

English

Professional Working Proficiency