Vijit Kumar

Data Analyst
Lucknow, Uttar Pradesh 226001• (+91) 9580-774-044
vijitkumar699@email.com • linkedin.com/in/vijit-kumar-620101192
• https://github.com/vijit200

Highly analytical and detail-oriented data analyst with strong problem-solving skills and proficiency in data analysis tools such as Excel, SQL, Dashboard and Python. Strong communicator with ability to present findings to non-technical stakeholders. I Recently graduated with a degree in mathematics and physics, seeking an opportunity to apply my skills and knowledge in a professional setting.

Skills

- **Programming -** Python
- **Databases** - SQL (MySQL), NoSQL(MongoDB)
- **RestAPI** - Flask
- **Visualization -** ms excel, Ms Power Bi, Tableau
- **Analytical Skills -** Statistics, Data Analysis, Data Modelling
- **Machine Learning -** Regression,Classification,Unsupervised
- **Deep Learning -** Artificial Neural Network,Convolutional Neural Network,Recurrent Neural Network,NLP
- **Soft Skills** - Communication Skills, Time Management, leadership

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Education

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

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

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Work Experience

iNeuron.ai, Bangalore
Data Analyst Intern (10/2022)-(12/2022)

- 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

Personal Project

WAFER FAULT PREDICTION

- Created a predictive model to identify faulty wafers in a semiconductor manufacturing process,resulting in a **15 % reduction** in defective wafers.
- Utilized a combination of machine learning algorithms, including KNeighbour,XGBoost and random forests, to analyze wafer data and make predictions.
- 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