

Vijit Kumar

Data Analyst

Lucknow, Uttar Pradesh 226001 • (+91) 9580-774-044

vijitkumar699@email.com • [linkedin.com/in/vijit-kumar-620101192](https://www.linkedin.com/in/vijit-kumar-620101192)

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
 - **Analysis** - 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 Skill, Time Management, leadership
-

Education

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

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

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