**Vijit Kumar**

**Data Analyst**

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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.

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**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