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Vijit Kumar

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ABOUT

Highly motivated and hard-working data analyst with a focus on problem-solving and a strong aptitude for quickly mastering new tools and technologies.

EDUCATION

INEURON
Full Stack Data Science
Nov 2021 - Present |Bangalore, India

LUCKNOW UNIVERSITY
B.Sc in Mathematics and Physics
Jul 2018 - Mar 2021 | Lucknow, India

BAL VIDYA MANDIR
Higher Secondary
May 2016 - jul 2018 | Lucknow, India

CHRIST CHURCH COLLEGE
Secondary Education
Lucknow, India

LINKS

Github:// **Vijit**
LinkedIn:// **VijitKumar**

SKILLS

Programming:
• Python • MySQL
• Advance Excel • MongoDB
Frame work:
• Flask
Statistic:
• Descriptive • Inferential
Data Visualization:
• Tableau • Power BI
• Matplotlib • Seaborn
• Jupyter Notebook
Artificial intelligence:
• Machine Learning
• Deep Learning
• CNN • RNN • NLP
Deployment:
• Docker • Heroku
Soft skills:
• Communication skills
• Time management

EXPERIENCE

INEURON | Data Analyst Intern | AmazonFoodSale
Oct 2022 - Present | Bangalore, India

- Successfully analyzed and interpreted food sales data for Amazon, resulting in a 5 percent increase in revenue.
- 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

INEURON | Machine Learning Intern | MushroomPrediction
Sep 2022 – Sep 2022 | Bangalore,India

- Developed a machine learning model to accurately predict the edibility of mushrooms with a 95 percent accuracy rate..
- Utilized a combination of data cleaning, feature engineering, and model selection techniques to optimize performance
- Implemented the model in a web application, allowing users to easily input mushroom characteristics and receive a prediction of edibility in real-time.

PERSONAL PROJECT

FACE RECOGNITION SYSTEM | FaceRecognition

- Designed and implemented a student registration system using facial recognition technology, resulting in a 20 percent reduction in registration time.
- Utilized deep learning techniques and Python libraries such as OpenCV and TensorFlow to develop the facial recognition algorithm.
- Developed a user-friendly interface for students to quickly and easily register for classes, improving the overall efficiency of the registration process.

WAFER FAULT PREDICTION | Wafer Prediction

- Created a predictive model to identify faulty wafers in a semiconductor manufacturing process, resulting in a 15 percent 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.

AWARDS

2022 5-Start MySQL in hacker rank