



Kundan Kumar



EDUCATION

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| Amritsar, India | I K Gujral Punjab Technical University | Oct 2020 – June 2024 |
| Bachelor of Technology | Computer Science and Engineering | CGPA: 8.48 |

TECHNICAL PROJECTS

Diamond Price Prediction : [Project Link](#)

- This project predicts the prices of diamonds based on various characteristics and attributes of the diamonds, such as carat weight, cut, color, and clarity.
- The model used historical data to learn patterns and relationships between these attributes and the prices of diamonds.
- Once trained, the model could take input data about a diamond and provide an estimated price for that diamond.
- This prediction model can be a valuable tool for diamond traders, retailers, and other industry professionals to make more informed pricing decisions.
- **Tech Used:** Python, Machine Learning , Flask
- **Tool:** Visual Studio Code

Wafer Fault Detection : [Project Link](#)

- In electronics, a wafer (also called a slice or substrate) is a thin slice of semiconductor used for the fabrication of integrated circuits.
- The goal is to build a machine learning model which predicts whether a wafer needs to be replaced or not(i.e., whether it is working or not) based on the inputs from various sensors.
- **Tech Used:** Python, Machine Learning , Flask, MongoDB
- **Tool:** Visual Studio Code

TRAININGS

Trainee at iNeuron :

- **Learn Python :** Basic Python , Exception Handling OOPs.
- **Visualisation :** Visualisation tools like matplotlib, seaborn, Plotly and Pandas, Numpy
- **Statistics :** Discriptive Statistics and Inferential Statistics
- **Feature Engineering and EDA:** Handling Missing values, Outliers
- **Machine Learning :** Supervised ML and Unsupervised ML.

ACHIEVEMENTS / CERTIFICATES

- Max. Codechef Rating – **1316** under handle [rajkundan301.](#)
- Max. GeeksforGeeks Score – **420** under handle [rajkundan301.](#)
- Solved **350+ Data Structures and Algorithms problems** on different platforms.
- GATE EXAM (CS) QUALIFIED (2023).
- Secure **AIR 64821** JEE MAIN(2021).

SKILLS

- **Languages:** C, C++, Python, Flask, MySQL , MongoDB
- **Tools:** Git, GitHub, VS code.
- **Coursework:** DSA, OOPS, DBMS, Operating System, Statistics, Computer Network, Machine Learning