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[kundan-raj301](https://www.linkedin.com/in/kundan-kumar-6a18441b9) **Kundan Kumar** [kundan-raj301](https://github.com/kundan-raj301)

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| --- | --- | --- |
| **EDUCATION** |  |  |
| **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](https://github.com/kundan-raj301/DiamondPricePrediction/tree/main)

* 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](https://github.com/kundan-raj301/WaferFaultDetectionProject)

* 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 Enginering and EDA:** Handling Missing values, Outliers
* **Machine Learning :** Supervised ML and Unsupervised ML.

# ACHIEVEMENTS / CERTIFICATES

* Max. Codechef Rating – **1316** under handle [**rajkundan301.**.](https://www.codechef.com/users/rajkundan301)
* Max. GeeksforGeeks Score – **420** under handle [**rajkundan301.**.](https://auth.geeksforgeeks.org/user/kundan_raj301/practice)
* 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