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## **Diamond Price Predictor**

* **The objective of diamond price prediction is to accurately estimate the price of diamonds based on various factors such as carat weight, cut quality, color grade, clarity grade, and other relevant features.**
* **This predictive model helps diamond industry professionals, buyers, and sellers make informed decisions about pricing, valuation, and investment.**
* **GitHub Link:-** [**https://github.com/Swadhin-203/Diamond\_Price\_Predictor**](https://github.com/Swadhin-203/Diamond_Price_Predictor)

## **Wafer Fault Detection**

* **The objective of a wafer fault detection project is to develop a machine learning model that can accurately identify and classify faults or defects in semiconductor wafers.**
* **The aim of this project is to develop an automated sensor fault detection system for Scania trucks that can identify and diagnose sensor faults in real-time.**
* **The model helps in automating the inspection process and improving the quality control in semiconductor manufacturing.**
* **GitHub Link:-** <https://github.com/Swadhin-203/Wafer-Fault-Detection>

Cuttack, Odisha, India

**CONTACT**

**ACADEMIC**

* **Data Science Master from PW Skills(Ongoing)**
* **Google Professional Data Analytics from Coursera**

**CERTIFICATION**

* **B.Sc. DSM ( will Pass out 2024) from Ravenshaw University with CGPA 8.45 ( Till 3rd Sem)**
* **Intermediate 2021 from S.V.M College with CGPA 7.5**
* **10th class from K.K Nodal High School, 2019 with 7.2 CGPA**

**MORE INFORMATION**

**TECHNICAL SKILLS**

* **Languages and Skills:** Python, Machine Learning, Java, Git, C
* **Microsoft Technology**: Ms-Word, Ms-Excel
* **Operating system:** WINDOWS 10/11
* **RDBMS**: Oracle
* **Web Technology:** HTML, CSS, Flask

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[**https://github.com/Swadhin-203**](https://github.com/Swadhin-203)

***PROFILE***

**PROJECTS**

**An Entry-level Data Science student, with a strong foundation in data preprocessing, feature engineering, and model evaluation. Skilled in Python, scikit-learn, and data visualization libraries, adept at utilizing machine learning algorithms to solve real-world problems and drive data-centric decision-making. My career goal is to work diligently for a company that will hire me and allow me to showcase my talents, skills, and intellect. I am committed to dedicating my 100% effort towards the development and growth of the organization.**

**SWADHIN GYANAJYOTI NAYAK**

* **Date of birth:** 02 November 2002
* Gender: Male
* **Marital Status:** Unmarried
* **Father’ Name:** Bijay Kumar Nayak
* **Languages Known:** English, Hindi and Odia
* **Religion:** Hindu
* **Hobbies:** Playing Volleyball & Listening to music