

SWADHIN GYANAJYOTI NAYAK

PROFILE

An Entry-level Data Science student, with a strong foundation in data preprocessing, feature engineering, and model evaluation. 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.

PROJECTS

Wafer Fault Detection

➤ **Objective:**

Develop a Wafer Fault Detection model to identify defects in semiconductor wafers using various attributes and characteristics.

➤ **Technologies Used:**

Python, Scikit-learn, Pandas, NumPy, PyMongo, Seaborn, Flask

➤ **My Role:**

End-to-End Development

➤ **GitHub Link:** <https://github.com/Swadhin-203/Wafer-Fault-Detection>

Diamond Price Predictor

➤ **Objective:**

Accurately estimate diamond prices based on carat weight, cut quality, color grade, clarity grade, and other relevant factors.

➤ **Technologies Used:**

Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Flask

➤ **My Role:**

End-to-End Development

➤ **GitHub Link:** <https://github.com/Swadhin-203/Diamond Price Predictor>

TECHNICAL SKILLS

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



CONTACT

 <https://swadhin-203.github.io/swadhin-portfolio/>

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 <https://github.com/Swadhin-203>

 Cuttack, Odisha, India

CERTIFICATION

- ❖ Data Science Master from PW Skills (ongoing)
- ❖ Google Professional Data Analytics from Coursera

ACADEMIC

- ✓ 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 8.95
- ✓ 10th class from K.K Nodal High School, 2019 with CGPA 8.53

MORE INFORMATION

- **Date of birth:** 02 Nov 2003
- **Gender:** Male
- **Marital Status:** Unmarried
- **Father' Name:** Bijay Kumar Nayak
- **Languages Known:** English, Hindi, Odia
- **Religion:** Hindu
- **Hobbies:** Listening to Music