Aster Behera

B.TECH. | NIT Rourkela

Final Year , Ceramic Engineering
DOB:22 March 2002
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Education

2021-Present
B.TECH. IN CERAMIC ENGINEERING
NIT ROURKELA
CGPA : 7.48/10

May 2020
INTERMEDIATE
Delhi Public School, Rourkela
Percentage: 90%

June 2018
MATRICULATION
Delhi Public School, Rourkela
Percentage: 96.5%

Links

Github:// **Aster-Behera**
LinkedIn:// **Aster Behera**

Skills

GENERAL PROGRAMMING
C,C++,Python,Javascript,SQL

OPERATING SYSTEMS
Windows

SOFTWARES
Matlab,AutoCAD,MSExcel,PowerBI,
SQL Workbench

SKILLS
HTML,CSS,Python
Flask,Bootstrap,Numpy,Pandas,
Matplotlib,Machine Learning

LANGUAGES
English,Hindi,Odia

Relevant Courses

MySQL
Database Management System
Machine Learning
Data Visualization and Processing
Data Analysis

PROJECTS

SALES INSIGHT   **Brick and Mortar business[POWER BI|SQL]**

- Designed a Power BI Dashboard to understand a company's computer hardware goods sales trend.
- The final dashboard was effective at displaying the sales trend of the company,allowing the users to understand the data and make informed decisions.
- The dashboard could help in increasing the revenue at least by 7 percent in the next quarter.

Github Project Link:// **Sales-analytics**

HR Data analytics   **HR Domain[Power BI|EXCEL]**

- Designed a Power BI dashboard to track employee data for the HR team,including working hours,attendance,performance and leaves.The dashboard streamlined HR processes and increased efficiency.
- This dashboard can save 3-4 hours of work for the HR daily.

Github Project Link:// **HR-analytics**

Real Estate Price Prediction   **Machine Learning**

- This is an end to end machine learning project in which the model is run on python flask server and finally a website is made which can show real estate prices based on various parameters selected by the user.
- Technology and tools wise this project has:
Python, Numpy and Pandas for data cleaning, Matplotlib for data visualization, Sklearn for model building, Jupyter notebook, visual studio code and pycharm as IDE, Python flask for http server, HTML/CSS/Javascript for UI.

Github Project Link:// **Price-Prediction**

Experience

1st AUG-30th AUG 2023 **NewsAtBlink**   **Prompt Engineer**

Using ChatGPT and giving proper prompts to summarize news of different category.   **Certificate Link**

1st Nov-30th Nov 2023 **Coratia Technologies Pvt. Ltd.**   **Research Intern**

Member of the Software Domain Team working with Robotic Arm function which uses Arduino Software in the field of ROVs and AUVs operations.   **Certificate Link**

Extra Curricular Activities

2023-NOW **President,Actomania**   **Actomania,NITR**

Organised and acted a theatre act on the stage in COSMOPOLITAN held in January 2023 which is NITR biggest intra-cultural fest.Also organised and hosted two big events in NITRUTSAV which is NITR biggest inter-college cultural fest.Led a team of dedicated individuals in managing the operations and activities of these events and fests.

2023-NOW **PR Head,E-Cell**   **E-Cell,NITR**

Organised National Entrepreneurship Summit which is country's one of the biggest start-up and business summit.