

Medha Mohanty

B.Tech. | NIT Rourkela

Final Year, Industrial Design

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Education

2021-PRESENT

B.TECH., ID

NIT Rourkela

CGPA : 8.08/10

2019-2021

INTERMEDIATE

ODM International School

Percentage: 89.8%

2019

MATRICULATION

Shree Krishna International School

Percentage: 92.6 %

Links

LeetCode: **Medha**

Github: **Medha**

LinkedIn: **Medha**

Skills

GENERAL PROGRAMMING

Python, C++

OPERATING SYSTEMS

Windows, MacOS

SOFTWARES

SQL, TABLEAU, MS Excel MS Word, MS

Powerpoint

LANGUAGES

English, Hindi, Odia

Relevant Courses

Design Thinking

Creative Engineering Design

Product Design

Interaction Design

Sustainable Design

Theory of Design

Computer Aided Manufacturing

Work Experience/Projects

2024 **Walmart Sales Analysis**

Github | Project

Topic: MySQL

-This project aims to explore the Walmart Sales data to understand top performing branches and products, sales trend of different products, customer behaviour.

-The study shows how sales strategies can be improved and optimized.

2024 **Movie Recommendation System**

Github | Project

Topic: Python, pandas, numpy

-It enhances user experience by suggesting additional movies based on the selected movie, offering tailored and relevant recommendations.

-This approach increases user engagement and satisfaction by providing personalized content.

2024 **Olympic Data Analysis**

Github | Project

Topic: python, pandas, matplotlib, numpy

-The Olympic Data Analysis App is an interactive tool that provides insights into 124 years of Summer Olympic Games data, spanning from 1896 to 2020.

-By visualizing historical data, it helps identify patterns such as the rise of new sports the dominance of certain nations, and gender participation trends. This comprehensive analysis aids sports enthusiasts, researchers, and analysts in understanding the evolution of the Olympics over more than a century.

Achievements/Certifications

2024 **MS-Excel**

Coursera

Introduction to Data Analysis Using Excel by Rice University.

2024 **SUSTAIN-A-THON 2024**

Participated

Qualified for round 2 Sustainability Hackathon by Indian Oil Corporation Ltd.

2023 **Python for Everybody**

Coursera

Learned to Program and Analyze Data with Python by University of Michigan.

Extra Curricular Activities

2022-NOW **Nrityunjay**

Classical Dance Club

Active member of the dance club, performing as an Odissi dancer and contributing to the design aspects of club events and performances.

2023 **PR Core Team**

Vriddhi

I have led a team of 20 members for the Sports Fest of the Institute, where my responsibilities included publicity of the event.