Soumyajit Sahu

B.Tech. | NIT Rourkela

Final Year, Mechanical Engg.
DOB: 15 March 2003
Contact: +91 7077234321
Email: soumyajitsahu2013rta@gmail.com

Education

2021-2025
B.TECH., ME
NIT Rourkela
CGPA: 7.61 /10(upto 6th sem)

2018-2020
INTERMEDIATE
Prayash Higher Secondary School
Percentage: 85.67

2013-2018
HIGH SCHOOL
Rtapalli Vidyapitha
Percentage: 90.00

Links

LinkedIn:// **soumyajitsahu**
HackerRank:// **soumyajitsahu**
Github:// **soumyajitsahu**
Kaggle:// **soumyajitsahu**

Skills

OPERATING SYSTEMS
Windows,LINUX(Ubuntu)

PROGRAMMING LANGUAGE
Python,SQL,C++,HTML,CSS

SOFTWARES
Jupyter Notebook,Google Colab,Vs
Code,PowerBI,Tableau,MySQL
Workbench,Excel

FRAMEWORK
Flask,Streamlite,TensorFlow,pytorch,keras

Relevant Courses

Object-Oriented Programming (OOPs)
Machine Learning , Deep learning
SQL and Database Management
Statistics and Probability
MLOps Fundamentals
Data Structures

Work Experience/Projects

| *2024-JUN* | **Data Science Intern** | **Ineuron Lab** |
| | Topic: Consumer Complaint Analysis | **Github** |

- Designed and built a scalable machine learning pipeline to predict if a given consumer complaint will be disputed or not.
- Applied advanced preprocessing and feature engineering, achieving an 82 percent accuracy with the final classification model.

| *2024-MAR* | **Sales Analysis** | **Self Project** |
| | Topic:Timeseries Forecasting | **Github** |

- Implemented sales analysis using SARIMA, Prophet, and K-Means clustering for forecasting and customer segmentation.
- Derived actionable strategies from data insights, improving marketing, operations, and customer retention.

| *2024-JAN* | **Customer Database Management** | **Self Project** |
| | Topic: DBMS | |

- Implemented a database analysis project, leveraging SQL techniques to extract valuable business insights from a complex relational database.
- Developed an Entity-Relationship (ER) model to visualize and optimize database structure, and product performance evaluation.

Achievements/Certification

| *2024-JUN* | **Data Science Master** | **Certificate** |

- Obtained advanced proficiency in data analysis, machine learning, and statistical modelling by successfully completing the demanding Data Science Masters Program.

| *2023-July* | **General Programming** | **HackerRank** |

- Earned the Gold badge for C++, Python and SQL Programming on Hackerrank platform and cleared the Hackerrank Skill Certification Test.

Extra Curricular Activities

| *2022-Nov* | **National Service Scheme** | **Volunteer** |

- I have been part of the youth organization and attended several camps of NSS and learning the ground reality of society and working to spread awareness of Hygiene.

| *2023-JULY* | **Machine Learning For Everyone** | **Team Member** |

- I have been part of the Machine Learning For Everyone(ML4E) Club as a Team member and contributevarious ML tasks.