Chinmayee Priyadarshini

Final Year (B.Tech)
Biomedical Engineering
at NIT Rourkela
CGPA:8.00 till 6th Sem

Nayapalli, Bhubaneswar
Odisha, 751012, India
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Links

Github:// **Chinmayee**
LinkedIn:// **Chinmayee**
Hackerrank:// **Chinmayee**

Skills

OS
Windows

LANGUAGES
C++, Python, SQL

DATABASES
MySQL, PostgreSQL

OTHERS
MS Excel,Git, SQLite,
PowerBI, Tableau,
HTML, CSS
Scikitlearn,Matplotlib

SOFT SKILLS
Communication
Leadership
Management

Coursework

Machine Learning
MySQL
Business Analytics
Python
Data Analysis

Education

2021-2025
B.TECH. IN BME
NIT ROURKELA
CGPA : 8.00/10

2019-2020
INTERMEDIATE
D.A.V Public School,Unit-8,BBSR
Percentage: 88%

2017-2018
HIGH SCHOOL
D.A.V Public School,Unit-8,BBSR
Percentage: 95.6%

Experience

2024 Predictive Maintenance of machines   **Project**
Implemented analysis on a machine learning-based system achieving 95% failure detection accuracy and reducing unplanned downtime by40%.
Python, SQL, Pandas, Numpy, Scikitlearn, matplotlib, Excel,Tableau

2024 DRDO-DEBEL,Banglore   **Research Intern**
Performed data collection,interpretation,cleaning and analysis.3D modelling,framework and design.
COMSOL,Simulink,Pandas,Excel,Tableau,Literature Review

2024 Data Analytics-Internship Studio   **Intern**
Sales analysis and finding hidden trails for boosting performance.
Pandas,Numpy,Scipy,Tableau,Excel,MySQL,Matplotlib

2023 Inventory and Supplier Management   **Project**
Managed inventory levels to ensure optimalstock levels, reducing excess inventory by 25% and improving cash flow.
SAP ERP,JDA Software Solutions,Microsoft Excel,Tableau, SQL, SRM,WMS, Slack

2022 Anu Aggarwal Foundation(NGO)   **Intern**
Strategized and Managed two events and designed a responsive frontend website, improving user experience and accesibility.
HTML,CSS

Achievements/Awards

2024 Woodpecker Analytics Hackathon   **Semi-finalist**
Top 374 out of 15K+ participants.In this hackathon developed ML model for quick alert of devices in hospitals.

2023 TATA Crucible   **Semi-finalist**
Top 9K out of 3L+ participants.In this hackathon Developed a pregnancy compliaction alert using ML.

2022 GEN-X-CONFERENCE 2.0 NITR   **Finalist**
Presented innovative ideas and strategies, contributing to impactful discussions and potential real-world biomedical applications.

Side Project

2024 SWOT Analysis for a New Business Idea Python,Excel,Jira,XMind
Performed a SWOT analysis for a new product idea. Developed a strategic plan based on the analysis of provided data.

2023 Customer Journey Mapping   **Google Analytics,Figma,Sketch**
Created a customer journey map for a product and identified touchpoints, pain points, and opportunities to improve customer experience.

2023 Market Research Analysis   **MSExcel,Tableau,SPSS,SurveyMonkey**
Conducted market research for a product before launch.