Siuli Sharon Sabnam

B.Tech. | NIT Rourkela

Final Year
Major: Industrial Design
Minor: Electronics & Communication Engg.
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Education

2021-PRESENT
B.TECH. , INDUSTRIAL DESIGN (MAJOR)
ELECTRONICS AND COMM. ENGG.(MINOR)
NIT Rourkela
MAJOR CGPA : 8.57/10
MINOR CGPA : 7.79/10

2019
INTERMEDIATE(CBSE)
Demonstration Multipurpose School,R.I.E,
BBSR
Percentage: 80.2%

2016
MATRICULATION(ICSE)
Venkateswar English Medium School, Unit-
4,BBSR
Percentage: 97.83%

Links

Github:// siu29ss
LinkedIn:// siuli-sharon-sabnam

Skills

GENERAL PROGRAMMING
Java, Python, SQL
OPERATING SYSTEMS
Windows
SOFTWARES
MS Excel,MySQL,VS code,PowerBI,Tableau
LANGUAGES
English, Hindi, Odia

Relevant Courses

Data Visualization
Data Analysis
Design Thinking
Exploratory Data Analysis
Machine Learning

Projects

2024-NOW **Road Accident Analysis**
Topics: Tableau

Developed an interactive and comprehensive dashboard in Tableau to analyze road accident data, focusing on key metrics such as total accidents, casualties, and accident severity. The dashboard provides insights into accident trends over time, casualty breakdowns by vehicle type, weather conditions, road surface, and geographic locations, helping stakeholders identify critical areas for safety improvements.

2023 **End To End Cricket Data Analytics**
Topics: Python, Web Scraping, Power BI

Developed a fully guided data analytics project using T20 Cricket World Cup 2022 data to build insights for assembling the best 11-player team. Data was collected through web scraping from ESPNcricinfo using Bright Data, followed by data cleaning and transformation in Pandas. An interactive Power BI dashboard was created, presenting insights on player performance, team composition, and key metrics.

2022 **Sales Insights Dashboard Development**
Topics: PowerBI, MySQL, ETL

Developed a comprehensive Sales Insights Dashboard using Power BI for AtliQ Hardware, a computer hardware business navigating a dynamic market.This project provided hands-on experience in the end-to-end data analysis lifecycle, from data discovery to dashboard deployment, and demonstrated the ability to translate business needs into actionable insights using Power BI.

Achievement

2024 **ICoRD'25 – International Conference on Research into Design**
Conditionally accepted for presentation at the 10th International Conference on Research into Design (ICoRD'25) for the paper I wrote titled "Emotions in shape design of household electric iron", paper ID 1098.

Extra Curricular Activities

2024 **President, The Print Station**
Led the 3D printing club of NIT Rourkela, overseeing events, managing budgets, and coordinating with external partners.