

MOUSUMI NATH

DATA ANALYST

CONTACT

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EDUCATION

Bachelor of Technology
Computer Science and
Engineering

Konark Institute of Science And
Technology

July 2018 - July 2022
Bhubaneswar, Odisha
75%

SKILLS

Data Analytics

SQL

Excel / Google Sheets

Python (Pandas, Numpy, Scikit-learn, matplotlib)

Tableau

Looker Studio

Microsoft Power BI

Google Analytics

Data Modeling

Data Interpretation

Data Visualization

Machine Learning

PostgreSQL

Statistic and Probability

WORK EXPERIENCE

MVA and Predictive Analytics on Laptop Price

May 2023 - May 2023

- Applied multi-variate data analysis strategy to get 40% insights of the data pattern using python.
- Identified correlation between data labels to draw 30% insights.
- Built a linear regression model to predict which keyword will result in a 15% lift in laptop price in 2023.
- Prepared visualization with matplotlib and seaborn to visualize the 1% or more tendency of linearity.
- Drew the OLS regression result to understand the statistical summary of analysis by 90-95%.

Marketing Analytics on Indian Unicorn Startups 2023

Jun 2023 - Jun 2023

- To target minimum 3 companies for investment and ad campaigns.
- Built out the data and dashboard infrastructure from the ground up using Excel to provide real-time insights by 100 % into the company, valuation, entry year, location and sector.
- Cleaned data and developed a model on 102 startups using pivot tables and pivot charts.
- From the model insights, interpreted and identified the targeted companies with 98% accuracy for investment and ad campaigns.
- 100% focused to details, applied strategic approach with problem solving and critical thinking skills.

Report on Roblox Stock Price Analysis

Jun 2023 - July 2023

- Aims to build an 100% interactive report on Stock Price.
- Provided 7 score card to view summarization of data label, charts and tables for interactive analysis.
- Identified pattern of stock price fluctuation from the report to draw insights from 2021 to 2022.
- Approach 80% problem with visualization at Looker Studio and critical thinking skills.

SQL Analysis on Data Scientist Salaries

July 2023 - July 2023

- Imported csv file (3755 records) to Mysql database.
- Analyse dataset by using sql to execute critical thinking approach by 50%.
- Implemented logical and analytical skills to extract 20% complex sql queries.