MOUSUMI NATH

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Experience

- **Konark Institute of Science and Technology, Bhubaneswar, Odisha | February 2022- July 2022**
  - Conducted research projects, gathering data and information from a variety of sources.
  - Managed and led 2 members in mitigating problems to achieve project goal.
  - Performed development testing before final deployment.
  - Processed filtered data through analysis.
  - Improved database efficiency by 90 percent through effective development and management.
  - Created and maintained project documentation.
  - Presented project goals and advantages in a professional PowerPoint presentation.
- Familiar with Data Analysis/Data Science principles and practices, data visualization on Tableau and Power BI.
- Performed Data Scrapping, ETL projects with python in Visual Studio Code.
- Basic understanding on statistical concepts and SAS.
- Basic English language skill (both verbal and written communication).
- Time management, leadership skills and quick learner.
- Skilled in analyzing and drawing information for daily project needs, problem solving and improvement for the team.
- Excellent analytical skills to assess risk.

Education

- **B.Tech Computer Science and Engineering | Percentage - 75%**
  Konark Institute of Science and Technology, Bhubaneswar, Odisha
  2018 – 2022
  - **Academic Project :** RFID System for Students Attendance Sheet
  - **Description** - Aims to reduce manual work by 80 percent and retrieving data by 0 percent error with RFID.
  - **Technology used** - Internet of Things
  - **Platform used** - Google Sheet
- **Intermediate Science | Percentage - 77.80%**
  Aryan Junior College, Silchar, Assam
  2013 - 2015

Projects

- Data Analysis on Bike Buyers : To target highest range of bike buyers.
- Exploratory Data Analysis on Game of Thrones : To draw insights in python.
- Data Analysis and visualization on KPI : Aims to build an interactive dashboard on sales.

Skills

- **Analytics** : Marketing Analytics, Descriptive and Predictive Analytics
- **Programming** : Python, SQL
- **Visualization** : Excel Charts, Tableau, Power BI, Looker Studio
- **Databases** : MySQL
- **Big Data** : Apache Hadoop
- **Tools** : MS Office, SAS, Google Analytics
- **Soft Skills** : Excellent critical thinking, team player, attention to details, presentation and communication skills

Extracurricular Activities

KPMG Virtual Experience Program Participant
2023 - 6 hours approximately

Participated in the open access KPMG Virtual Experience Program with Forage.

Tasks completed include:
- Data Quality Assessment
- Data Insights
- Data Insights and Presentation

Language
- English
- Hindi
- Bengali