

Mridul Mittal

mridulmittal2003@gmail.com

EDUCATION

GURU GOBIND SINGH INDRA- PASTHA UNIVERSITY

B.TECH IN A.I AND DATA SCIENCE

July 2025 | Delhi, India

College of Engineering

CGPA: 8.482/10 till 4th SEM

LINKS

Github:// **Mridul-203**

LinkedIn:// **mridul-mittal-969a2a1ab**

COURSEWORK

UNDERGRADUATE

Machine Learning

Intoduction to Artificial Intelligence

Data Visualization

Big Data Analylstics

Data Structures and Algorithms

(Research Asst. & Teaching Asst 2x)

Unix Tools and Scripting

SKILLS

PROGRAMMING

• Python • Javascript

• Flask

C • C++ • CSS • HTML

Familiar:

• Statistics • Tableau • Machine Learning

• MS.Excel • MySQL

PROJECTS

SALES INSIGHTS

- Developed and deployed a Tableau Dashboard analyzing AtliQ hardware goods sales trends, leveraging visualizations to identify revenue growth opportunities and sales performance patterns.
- The final dashboard was effective at displaying the sales trends.
- Analyzed customer data using advanced statistical techniques to uncover purchasing patterns, resulting in a 15 percent increase in average order value and a 20 percent boost in customer retention.

MITRON BANK CREDIT CARD INSIGHTS

- Applied Data Preprocessing Techniques using Python.
- Design a Tableau Dashboard to visualize the data.
- Created Power Point Presentation for it.
- Find Key findings from the data to analyze the target customers.

BIOACTIVITY PREDICTION OF COVID-19 | INTERNSHIP PROJECT

- Worked under college professor.
- Compared different machine learning techniques across different performance measure.
- Worked on Multiple Linear Regression and artificial neural network.

TWITTER SENTIMENT ANALYSIS

- Conducted sentiment analysis on Twitter data to gauge public opinions on a specific topic.
- Implemented Natural Language Processing techniques in Python to classify tweets as positive, negative, or neutral.
- Utilized machine learning models to enhance sentiment classification accuracy and gain insights into user sentiments.

BIKE SALES DASHBOARD

- Developed an interactive sales dashboard for a bike retail business using Microsoft Excel.
- Utilized Excel features such as PivotTables, Charts, and Data Validation to create a comprehensive and user-friendly dashboard.
- Analyzed sales data to identify trends, track inventory, and improve decision-making processes.
- Implemented data visualization techniques to present key performance indicators and support business strategies.

POSITIONS

GOOGLE DEVELOPMENT STUDENTS CLUB | OPEN SOURCE CONTRIBUTOR

Aug 2023 – Ongoing

ACM | WEB DEVELOPER

Dec 2022 - June 2023

- Worked on Admin Panel Integeration