

ARYAN TYAGI

Mobile:- +91-6396155453 ✉ Aryantyagi564321@gmail.com

EDUCATION

Collage of Engineering Roorkee(2021-2025)

Bachelor of Technology in Computer science and Engineering

Roorkee

CGPA : 7.0

Modern Public School

Central Board of Secondary Education- 12th

CBSE

Percentage : 65%

Dayawati Modi Academy

Central Board of Secondary Education- 10th

CBSE

Percentage : 60%

TECHNICAL SKILLS

Languages: C, Python, JavaScript, HTML/CSS

Database: SQL Server 2022

Frameworks: Bootstrap

Tools: Git Hub, VS Code, Jupyter Notebook.

Soft Skills: Leadership, Event Management, Quick Learning, Decision Making, Efficient Scheduling

Related Coursework: DBMS, Data Structures

PROJECTS

Diwali Sales Analysis | Python, Pandas, Matplotlib

- Developed a comprehensive sales analysis tool to examine Diwali sales trends using Python and Pandas, enabling insightful data-driven decisions.
- Utilized Pandas for data cleaning, transformation, and aggregation, ensuring data accuracy and completeness for analysis and Visualized key sales metrics and trends using Matplotlib, creating interactive and insightful charts to highlight sales performance over time.
- Implemented efficient data processing pipelines to handle large datasets, reducing processing time and improving workflow automation.

Flipkart Sales Analysis | Python, Data Visualization

- Analyzed Flipkart sales data using Python to uncover trends and patterns that inform business decisions.
- Cleaned and prepared the data using Python libraries, making sure it was accurate and easy to work with.
- Created clear, visually appealing charts and graphs to show key insights, helping stakeholders understand sales performance at a glance.

Amazon Product Review Analysis | Python, Pandas, Matplotlib

- Analyzed Amazon product reviews using Python to identify customer sentiment and feedback trends.
- Cleaned and organized review data with Pandas, ensuring consistency and removing any irrelevant information.
- Visualized review ratings and sentiment distribution using Matplotlib, making it easier to spot patterns in customer satisfaction.
- Performed sentiment analysis to categorize reviews into positive, neutral, or negative, giving a clear overview of product performance.

POSITION OF RESPONSIBILITY

Head Coordinator, COER | Leadership, Event Management, Mentorship

- Organized 10+ inter-college tournaments for 500+ participants in Bgmi,cricket and football
- Led a 30-member team to manage logistics, schedules, and budgets.
- Increased sports participation by 25 through training camps and Recognized for promoting teamwork and discipline..

ACHIEVEMENTS

- Certified for the completion of an online web development bootcamp.