DIVYTOSH UPADHYAY

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DATA ANALYSIS / DATA SCIENCE

I'm a B.Tech student in Artificial Intelligence and Data Science with a passion for data analysis , data science and machine learning. I've worked on projects using Power BI to analyze Ola Cab rides and Flipkart sales, creating interactive dashboards and uncovering business insights. I also explored machine learning by working on a project using SheGuard AI. Skilled in Python, SQL, Excel, and data visualization tools, I enjoy making data easy to understand and helping drive smart decisions. Excited to bring my enthusiasm and growing skills to a real-world data team

KEY COMPETENCIES

Python (ML/DS)	Power BI	DSA (C , Python)
Mysql	OOP (Java)	Tableau
MS Excel	Excellent communication skills	Machine learning

Project experience

Ola Cab rides   Nov,2024
Dashboards and uncovering business insights

Analyzed Ola Cab ride data using Power BI to identify trends in bookings, revenue, and customer behavior. Cleaned and prepared data to ensure accurate insights and smooth visualization.Designed interactive dashboards showing peak hours, high-demand locations, and ride frequency.Gained hands-on experience with data modeling, DAX, and business intelligence reporting .

Machine Learning
SheGuard AI – Machine Learning Project   Dec,2024

Developing an AI-based women's safety system using camera-based sentiment and movement analysis in public transport. Applying machine learning models to detect harmful behaviors and trigger real-time alerts to authorities. Focused on ethical AI implementation and public safety monitoring using computer vision techniques.

Flipkart sales
Dashboards and uncovering business insights   Feb,2025

Analyzed sales data to identify top-performing products, regions, and categories . Built interactive dashboards to visualise revenue trends and customer behaviour . Applied data cleaning, DAX, and visualization techniques for clear business insights

Machine Learning
Cancer Detection using Python & Machine Learning   Feb,2025

Developed a classification model to detect cancer using supervised learning algorithms . Used Python libraries like Pandas, Scikit-learn, and Matplotlib for data processing and evaluation .Achieved high accuracy through feature selection, model tuning, and performance analysis.

EDUCATION & CERTIFICATIONS

GURU GOVIND SINGH INDRAPRASTHA UNIVERSITY
Bachelor of technology (3 Year)
 (Artificial Intelligence and data Science)

CISCO :- Introdution data science
Simplilearn skillup :- Data analyst 101 : Excel formulas & Functions
Simplilearn skillup :- Introduction to MS Excel
Simplilearn skillup :- Power BI Data Modelling Basics Tutorial Course
Delhi Technical Campus :- Google Developer student Clubs
Delhi Technical Campus :- ACM(Netflix Data Analysis Event)

EXTRACURRICULAR ACTIVITIES

 Hack The Mountains 5.0 :-
MarwadiiUniversity , Rajkot