GAURAV DOBRIYAL

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SKILLS

Languages:	JAVA , SQL, Python
Frameworks/Libraries:	HTML, CSS
Tools/Platforms:	MySQL, Tableau, Excel
Soft Skills:	Data Analysis , Team Management, Communication, Problem Solving

PROJECTS

Global Cyber Incident Tracker   January 2025

- Developed an interactive dashboard using **Tableau** to analyze cyberattack trends, financial losses, and affected industries.
- Identified high-risk countries, industries, and common attack types (phishing, ransomware, DDoS).
- Correlated attack sources (hacker groups, nation-states) with financial damage and security vulnerabilities.
- **Tech Used : Tableau Prep , Tableau Desktop**

Credit Card Fraud Detection   December 2024

- Developed a machine learning model in R to detect fraudulent credit card transactions using **Random Forest** and **Decision Tree** algorithms.
- **Pre-processed** and balanced the dataset to handle class imbalance, ensuring accurate model performance.
- Achieved a high detection rate for fraudulent transactions while minimizing false positives, ensuring robust fraud detection.
- **Tech Used : R programming** (Used random forest and Rpart library)

Video Game Sales Dashboard   February 2024

- Developed a visually appealing dashboard to analyze and present video game sales data across platforms and regions.
- Implemented **pivot tables** and dynamic charts to provide in-depth insights into sales performance.
- Analysed sales trends by region, publisher, and platform to identify key growth opportunities.
- Designed **interactive filters** for users to customize their data exploration experience.
- **Tech Used : Excel**

SUMMER TRAINING

Geek For Geeks |Complete Interview Preparation   May 2024 – August 2024

- Gained hands-on experience with problem-solving techniques and optimized coding approaches for competitive programming and projects.
- Developed a strong foundation in system design, database management, and networking concepts relevant to real-world applications.

CERTIFICATES

Data Analysis with Tableau | Coursera   November 2024

Excel Skills for Data Analytics and Visualization | Coursera   March 2024

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology , Computer Science and Engineering | CGPA: 7.1   Pursuing
Baluni Public School   Kotdwara, Uttarakhand
Matriculation   April 2021 – May 2022
Mathematics, Chemistry, Physics, Information Technology | Percentage: 73%
Baluni Public School   Kotdwara, Uttarakhand
Intermediate

Science, Social Studies, Information Technology; Percentage: 69%   April 2019 – May 2020