Ritik Mittal

+91-9519859530 | [Portfolio Sites](#) | [G-Mail](#) | [LinkedIn](#) | [GitHub](#) | **Jhansi, Uttar Pradesh.**

Education

GLA University, Mathura	**Aug 2024 - Ongoing**
Master of Computer Applications	
Skill Academy By Testbook	**Aug 2023 - Jul 2024**
Data Science Career Program with Python	
Bundelkhand University, Jhansi	**Sep 2021 - Jul 2024**
B.Sc (Maths)	

Technical Skills

Tools: Excel, SQL, Python, Numpy, Pandas, Matplotlib, Seaborn, Tableau
Technologies: EDA, Web Scraping, Data Visualization
Skills: Communication, Mathematics

Projects

1. **Diwali Sales Analysis**
   - Conducted Diwali sales analysis to identify key customer segments and optimize sales strategies.
   - Found that married women aged 26-35 from Uttar Pradesh, Maharashtra, and Karnataka, working in IT, Healthcare, and Aviation, are more likely to purchase Food, Clothing, and Electronics products.
   - Delivered insights that informed targeted marketing efforts, improving customer experience and driving higher sales in identified demographics.

   Technologies Used: Python, EDA, Data Analysis
   Project Link: [Diwali Sales Analysis](#)

2. **Crypto Dataset Analysis**
   - Proficient in identifying various tables within datasets, each representing distinct entities like members, prices, and transactions.
   - Skilled in comprehensively examining table structures, including column composition, data types, and imposed constraints or indexes.
   - Experienced in determining inter-table relationships through foreign key constraints, facilitating a deeper understanding of dataset connectivity.

   Technologies Used: SQL, EDA, Data Analysis
   Project Link: [Crypto Dataset Analysis](#)

3. **IPL Matches Dataset Analysis**
   - Analyzed IPL match data from 2008 to 2019, identifying key trends in match outcomes and team performance.
   - Found that Mumbai Indians won the most matches, with Eden Gardens hosting the highest number of games, and 61% of teams opting to field after winning the toss.
   - Highlighted Chris Gayle as the player with the most Man of the Match awards.

   Technologies used: Python, EDA, Data Analysis
   Project Link: [IPL Matches Dataset Analysis](#)

Achievements/Extra Co-curricular Activities

1. Achieved a **3-star** rating in Python on **HackerRank**, demonstrating strong problem-solving and coding skills.
2. **Volunteer: InAmigos Foundation**- Championed virtual volunteering initiatives, showcasing adept communication and presentation skills to drive impactful social campaigns, boost foundation awareness, and raise funds through collaborative efforts.
3. Excelled in **Prompt Engineering for Everyone** by Cognitive Class, mastering various techniques and methodologies essential for prompt engineering.
4. Honed business English proficiency through completing the **Business English** course offered by Great Learning, enabling effective communication in professional settings.
5. Achieved intermediate-level proficiency in Excel through rigorous training in the **Excel for Intermediate Level** course provided by Great Learning.
6. Completed the **Data Analyst Capstone Project** authorised by Google and offered through Coursera, demonstrating practical skills in data analysis and project execution.
7. Completed the **Tableau Training** course provided by Simplilearn, showcasing proficiency in data visualization techniques and analytical prowess essential for data-driven decision-making.