RICHA VERMA   Phone no: +91 9454034944

Profile: Linkedin | Github | Portfolio   Address: Noida, UP

Email: richavermaddn12@gmail.com

Business Analyst | Data Analyst| Project Management| AI & ML enthusiastic graduate CSE with hands-on projects in Data Analytics and data visualization. Certified by Deloitte and TATA in analytics and also skilled in Python, SQL and Power-BI with strong foundation in statistical analysis.

Internship

Brillica Service- Full Stack Development   **(June-July 2022)**
- o The complete process of application software development, including both front-end and back-end.
- o Acquired practical knowledge in development tools and workflows, contributing to simulated real-world projects under guided mentorship.

Internshala Training- Machine Learning   **(June-July 2023)**
- o Covering supervised and unsupervised learning, model evaluation, and real-world applications.
- o Gained hands-on experience with Python, NumPy, pandas, scikit-learn, and data visualization while building and training ML models on practical datasets.

Projects

Blinkit Analysis (Excel, SQL, Power-BI) | Link
- o This project developed data cleaning /quality check, analysed 8.5k+ data rows, data modelling and processing with DAX calculations that resulted in development of report accuracy by 20%.
- o KPIs' requirements: Total sales, Average Sales, Number of items, Average Rating
- o Conducted in-depth analysis in Excel using pivot tables and DAX to identify patterns in customer behaviour and delivery performance, helping operations optimize routes and reduce delayed deliveries by 15%.

HR Analysis (Power Bi, Excel) | Link
- o Analysed HR data to uncover insights related to employee demographic, attrition, performance.
- o Used Excel for data cleaning and pre-processing, SQL for Data extraction and transformation
- o Result: 25% improvement in identifying high-attrition department through calculating KPIs'.
- o Appling pivot tables & DAX measure to correlate score with productivity, helping HR reduce churn by 15%.

Technical Skills

- o Languages: Python, SQL
- o Framework: Pandas, NumPY, Scikit-Learn, Matplotlib
- o Tools: Power Bi, Excel, PowerPoint, MySQL, JIRA, FIGMA
- o Concepts: Data Cleaning and pre-processing, Statistical Analysis, EDA, SWOT Analysis, Scrum
- o Soft Skill: Chat-GPT & AI, Problem Solving, Team working, Critical Thinking and Communication

Certifications & Achievements

- o Data Analytics Job Simulation – Deloitte | Link
- o Data Visualization: Empowering Business with Insights – Tata |Link
- o IOT Edge Computing and IOT Analytics – Infosys Springboard | Link
- o Generative AI: The Evolution of Learning – LinkedIn Learning | Link
- o Effective Communication and Project Management – Great Learning | Link
- o SQL – Hacker-Rank | Link

Education

Uttaranchal University   Dehradun, India
B-tech, Computer Science and Engineering   August 2021-June 2025
CGPA: 8.51

Gyan Kunj Academy   Ballia, India
12th, GPA: 81.8   March 2019- March 2021
10th, GPA: 81.2