

RICHA VERMA

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Address: Noida, UP

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)

- The complete process of application software development, including both front-end and back-end.
- Acquired practical knowledge in development tools and workflows, contributing to simulated real-world projects under guided mentorship.

Internshala Training- Machine Learning

(June-July 2023)

- Covering supervised and unsupervised learning, model evaluation, and real-world applications.
- 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](#)

- 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%.
- KPIs' requirements: Total sales, Average Sales, Number of items, Average Rating
- 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](#)

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

Technical Skills

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

Certifications & Achievements

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

Education

Uttaranchal University
B-tech, Computer Science and Engineering
CGPA: 8.51

Dehradun, India
August 2021-June 2025

Gyan Kunj Academy
12th, GPA: 81.8
10th, GPA: 81.2

Ballia, India
March 2019- March 2021