Akriti Yadav

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Technical Skills

Languages: SQL, Python, C++

Data Visualization: Tableau, Power BI

Databases: SQL, MySQL **Tools:** MS Excel, Git, GitHub

Key Competencies: Exploratory Data Analysis (EDA), Problem Solving, Analytical & Reporting Skills

Summer Training

Data Structures and Algorithms (DSA), Cipher School

June 2024 – July 2024

- Completed intensive training in Data Structures and Algorithms (DSA)
- Solved 50+ problems on platforms like LeetCode and HackerRank
- Gained expertise in arrays, linked lists, trees, graphs, and dynamic programming
- Skills: Problem Solving, Algorithm Design, Coding Best Practices

Projects

Customer Churn Prediction for a Telecom Company

Dec 2024 - Feb 2025

- Analyzed customer data to identify churn factors using statistical and ML techniques.
- Built a predictive model, improving accuracy by 20%.
- Created a **Power BI dashboard** for visualizing churn trends.
- Skills: Data Analysis, Predictive Analytics, Power BI, SQL

HR Analytics - Employee Retention Analysis

Oct 2024 - Dec 2024

- Analyzed employee data to identify attrition trends.
- Designed dashboards in Excel and Power BI for workforce insights.
- Improved employee retention by 15% through actionable recommendations.
- Skills: Data Analysis, HR Analytics, Power BI, Excel

Certifications

- NPTEL Cloud Computing
- Google Professional Data Analytics
- Python for Data Science (IBM Cognitive AI)

Extracurricular Activities

- NCC Under Officer Trained in leadership and discipline, demonstrating strong organizational and teamwork skills. Participated in various drills, camps, and social service initiatives.
- **Public Speaking & Debate** Actively participated in competitive debates, honing critical thinking and persuasive communication skills. Represented college at inter-university competitions.

Education

B.Tech in Computer Science, Lovely Professional University – Punjab

2022 - 2026

• CGPA: 6.5/10

Class 12, Amity International School – Gurugram, Haryana

2022

• Percentage: 80

Class 10, Amity International School – Gurugram, Haryana

2020

• Percentage: 94