Rahul Agarwal

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🧠 Skills

Skill	Level
Python	● ● ● ● ○
MySQL	● ● ● ● ○
Tableau	● ● ● ● ○
MS-Excel	● ● ● ● ○
Azure	● ● ○ ○ ○
JavaScript	● ● ● ● ○
C++	● ● ● ● ○
Java	● ● ○ ○ ○
HTML	● ● ● ● ○
CSS	● ● ● ○ ○

🎖 Certificates

Microsoft Azure Data Fundamentals ☐
Microsoft 2023

Tableau Desktop Specialist ☐
Tableau 2023

SQL (Advanced) Certificate ☐
HackerRank 2023

🧩 Soft Skills

- Teamwork
- Critical Thinker
- Time Management
- Problem Solving
- Leadership

📷 Interests

- Photography
- Swimming
- Pet Fosteering
- Skating

👤 Career Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

🎓 Academic Qualification

Data Science & Machine Learning Course
Scaler (2022 - Present)

Bachelors in Computer Application (BCA) - 81.16%
University Commerce College, Jaipur (2020 - 2023)

XIIth - 95.6%
Subodh Public School, Rambagh - CBSE (2020)

Xth - 92.6%
Subodh Public School, Rambagh - CBSE (2018)

📁 Projects and Case Studies

Cab Booking System - Python / MySQL
Built a basic working cab booking system using Python and MySQL connectivity

Weather Chatbot - Python / OpenAI & OpenWeather APIs ☐
Built a basic weather chatbot with help of OpenAI and OpenWeather APIs using Python

Case Studies - Python ☐
Libraries: Numpy, Pandas, Matplotlib & Seaborn
- **Walmart Case Study-** Analysis of Customer behaviour and purchase patterns
- **Aerofit Case Study-** Using data from recorded sales to get insights and make product suggestions to customers
- **Netflix Case Study-** Generate Recommendations and Insights to help Netflix identify the preferred genre of movies or shows for various geolocations
- **Yulu Case Study-** Determining factors and their effects on the demand for shared Electric Cycles using Hypothesis Testing

Case Study - MySQL / BigQuery ☐
- **Target Business Case-** Data analysis to find patterns and trends in sales and derive practical insights so that recommendations can be made based on the results

🧠 Achievements & Awards

- Actively participated in the **App Development and Entrepreneurship programs** organized by JECRC University
- Attained 1st position academically in school throughout XIIth standard
- Won **Champion Title** in State Level **UC MAS Abacus & Mental Arithmetic Competition** (2010-2011).
- Received award for photography from **Jaipur Photographers Club, Amity University and St. Xavier's School**
- Led the team as **House Captain at High School** and won several accolades in Cultural and Sports categories.