



# Aayush Rathor

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 Gurgaon

 aayush-rathor-70b63a16b

## SKILLS

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**Technical Proficiency:** SQL, Python, Excel, Power BI, FastAPI, Data Preprocessing, Data Visualization

**Database Proficiency:** SQL Server, MySQL, pgAdmin, RDBMS Concepts

**Tools & Libraries:** BeautifulSoup, Selenium, Pandas, Numpy, Matplotlib

**Expertise:** Data Cleaning, Data Pipelines, Statistical Analysis, Automation

## WORK EXPERIENCE

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### Antino Labs

Data Analyst

Jul 2024 - Dec 2024

- Designed and optimized SQL queries for complex datasets, improving query performance by 30%.
- Created and maintained complex macros using VBA to automate daily reporting processes, reducing manual work time by 70% and eliminating data entry errors.
- Created dynamic dashboards with PivotTables and PivotCharts to visualize KPIs and sales metrics, providing real-time insights to senior management
- Designed and deployed a chatbot using LangChain, OpenAPI, and FastAPI to streamline query resolution.
- Performed data scraping and analysis using Python libraries, improving operational efficiency.
- Conducted end-to-end data scraping using BeautifulSoup and Selenium, gathering actionable data from diverse online platforms to support decision-making.

### Cognizant Technology Solutions

Programmer Analyst

Feb 2022 - Jul 2024

- Created and managed databases using SQL to improve data integrity by 80%.
- Enhanced Power BI reports by incorporating advanced visualizations, driving better decision-making.
- Conducted data analysis to optimize marketing funnels and product performance.
- Designed custom Excel templates with protected worksheets and dropdown menus to standardize reporting processes across departments
- Wrote and optimized PL/SQL functions, packages, and triggers to streamline ETL workflows.
- Conducted detailed data analysis, generated reports to identify trends and strategies for business growth.

## EDUCATION

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**Chandigarh Engineering College, Landan (Punjab Technical University)**

Bachelor of Technology (B.Tech) in Information Technology (IT) - 7.74

July 2018 - June 2022

## PERSONAL PROJECT

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### E-Commerce Sales Analysis

- Analyzed a dataset of e-commerce sales to uncover customer behavior, seasonal trends, and product performance.
- **Tools/Technologies:** Python, SQL, Pandas, Matplotlib.
- Built interactive Power BI dashboards showcasing sales trends and KPIs.
- Developed SQL queries to analyze customer segments and recommend sales strategies.
- Proposed actionable insights to improve product placements and increase sales by 15%.

## CERTIFICATE

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Hackerrank 5 star Badge (SQL). 

Certification of Microsoft Excel Advance by Udemy. 

Certification of Power BI course by Udemy. 