



# AYUSH RAJ

DATA ANALYST



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Phagwara, Punjab



Ayush\_Raj86

## SUMMARY

As eager about data, to drive business decisions with knowledge in Python, and SQL and am equipped with the skills necessary to analyze and interpret data sets, as eager to apply my skills and knowledge to a data analyst role and continue to learn and grow in this field.

## TECHNICAL SKILLS

Programming languages:

C++, python, SQL, R

Data Management:

MySQL, MS Access

Tools:

Excel, Power BI, Tableau

Libraries:

NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn.

## CERTIFICATION

- Fundamentals of Visualization with Tableau | Coursera Mar 23
- Business Analytics with Excel | Coursera Oct 22

## POWER SKILLS

- Informed
- Independent
- Curious
- Original

## EXTRA CURRICULAR

- Provided voluntary service to the Prabhati Memorial Seva Sansthan Aug 2020

## PROJECTS

### Exploratory Data Analysis

Nov 22

Domain: python, Seaborn, Matplotlib

- Ensuring the consistency and completeness of data by managing its quality during the process of data cleaning and manipulation.
- Used descriptive statistics and data visualization techniques such as histograms, scatterplots, and boxplots to explore and analyze the dataset in order to identify trends and patterns that enable data-driven decision.

### Code Basis Challenge

Feb 23

Domain: SQL, power BI, PowerPoint

- User power BI to create powerful data visualizations such as drill-down charts, heat maps, and other interactive visualizations that can significantly enhance the effectiveness of your data presentation.
- SQL queries were utilized to discover and dissect the dataset for exploration and analysis purposes. Aggregation functions like SUM, COUNT, and AVG d for calculating summary statistics.

### Zomato food price exploration

Mar 23

Domain: Web scraping, python, machine learning

- Data pre-processing techniques such as feature scaling and one-hot encoding were used to prepare the data for analysis
- Machines learning algorithms, including linear regression and multiple linear regression were used to build prediction model.

## ACHIEVEMENTS

Recognized three times by FILO for providing 500+ Positive sessions.

4 Star Rating in python on Hacker Rank

4 Star Rating in SQL on Hacker Rank

## EDUCATION

B.Tech. in Computer Science

Aug 20 - present

Lovely Professional University | Phagwara, IN

CGPA 6.74

Higher Secondary

June 17 – Apr 19

Foundation School | Bihar

Percentage 68%