



# AYUSH RAJ



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Phagwara, Punjab



Ayush\_Raj86

## SUMMARY

Knowledge in programming languages like C++, Python, SQL, R, HTML, CSS and JS. Familiar with data management using MySQL and MS Access. Skilled in analytical tools like Excel, Power BI, and Tableau. Experienced with libraries such as NumPy, Pandas, Matplotlib, Seaborn, and Scikit-learn for data analysis. Eager to apply skills and contribute to impactful projects while embracing continuous learning and growth.

## TECHNICAL SKILLS

### Programming languages:

C++, python, SQL, R, HTML, CSS, Js

### 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%