

# Sahil Rawat

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## EDUCATION

### BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY

BTECH IN INFORMATION

TECHNOLOGY

2021-2025

New Delhi, IN

### MAYO INTERNATIONAL SCHOOL

New Delhi, DL

March'20 | Delhi class XII- 93

March'18 | Delhi class X- 92.8

## COURSEWORK

### SOFTWARE

SQL for Data Analysis

Internshaala

(SQL Server & MySQL)

Data Structures

Programming in Python

Advanced C++ Programming

Computer Networks

## SKILLS

### DATA ANALYSIS

Experienced:

Python • Power BI • SQL • Tableau •

Pandas/Python • Excel •

Familiar:

BASH • C++ • R • MySQL •

### MACHINE LEARNING

Python • Sklearn • Matplotlib

## SOCIALS

LinkedIn: rawatsahil341

Github: Sahil7771

## PROJECTS

### SALES ANALYSIS (HOSPITALITY DOMAIN) | [GitHub Link](#)

Tech Stack: Power BI, Excel Flat Files

- Analysis and Transformation Using Power BI
- Utilized Power BI for sales analysis and reporting,sourcing data from Excel files.
- Cleaned and prepared data for analysis.
- Analyzed KPIs such as Revenue, RevPAR and ADR to monitor sales performance.

### DATA PROFESSIONALS SURVEY ANALYSIS | [GitHub Link](#)

Tech Stack: Power BI , Excel

- Created an interactive report based on a professional survey of data professionals.
- Analyzed job satisfaction, work-life balance, preferred programming languages, average salaries, and entry barriers in the data field.
- Assessed work-life balance metrics to identify trends and potential areas for improvement.
- investigated the utility of programming languages such as Python, Java, JavaScript, C++, R, Others within the data profession.

### SALES ANALYSIS - ADVENTURE WORKS DATA | [GitHub Link](#)

Tech Stack: Power BI , Excel, SQL

- Analyzed the internet sales as per the requirement provided.
- Analyzed the detailed overview of Internet Sales per Customers, top N customer by sales.
- Analyzed the details of Internet Sales per Products.

## CERTIFICATIONS

### MICROSOFT POWER BI DATA ANALYST ASSOCIATE CERTIFICATE

| [Link](#)

Data Analyst certificate by Microsoft

- Certified Microsoft Data Analyst Associate with strong analytical skills, proficient in data visualization,and experienced in using Power BI to drive business insights and decision-making.
- Data Visualization with Power BI
- Data Modeling and Transformation
- Data Cleansing and Preparation
- Report Building and Dashboard Creation

### SQL FOR DATA ANALYSIS || INTERNSHALA

SQL for Data Analysis with Advance functions for Data Analysis

- Executed complex SQL queries to extract and analyze large datasets, providing insights to support business decision-making.
- Utilized advanced SQL techniques such as joins, subqueries, and window functions to manipulate data from multiple tables and databases.
- Designed and optimized SQL queries for ETL processes, enhancing data efficiency and reliability.
- Conducted performance tuning and optimization of SQL queries to reduce execution time and improve data retrieval efficiency, leading to a 40% increase in query performance