

PRATEEK AGARWAL

Data Analyst

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✉ UP, India

🌐 PrateekAgarwal4

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TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python, SQL.
- **Data Visualization Tool:** Power BI.
- **Data Analytics:** MySQL, DAX, Power Query, ETL, MS Office.
- **Azure Cloud:** Azure Storage, Azure Data Factory.

EXPERIENCE

Project Engineer

Wipro Technologies LTD.

📅 May 2022 – Mar 2023

📍 Pune, Maharastra

- Created and maintained data visualizations in Power BI by using Dax, created table relationships and wrote SQL queries, to effectively communicate insights to non-technical stakeholders.
- Conducted Data Cleaning, Data Modelling, and Data Transformation using SQL and Power Query to generate actionable insights for stakeholders by creating Power Bi reports and Dashboards.
- Conducting in-depth analysis of the data to identify patterns, trends, and anomalies. Understanding the business requirements and translating them into actionable insights.
- Collecting data from various sources, such as databases, spreadsheets, or cloud services. Cleaning and transforming the data to make it suitable for analysis.
- Technologies Used: MYSQL, Azure SQL Database, Azure Data Factory, Power Bi, Azure cloud.

Virtual Internship

Deloitte

📅 May 2020 – July 2020

📍 Remote, online

- Learnt basics of Data Analytics and how to convert different type of raw data into useful data.
- Learn about different Data Visualization tools such as Power BI and Presentation skills.
- Learn basic knowledge of Cloud Computing, Financial Management, etc.
- Technologies Used: MS-Office, Power BI.

EDUCATION

B.Tech in Electronics & Communication Engineering

Vellore Institute Of Technology

📅 CGPA: 8.78/10.0

📍 VIT-2022

Senior Secondary Examination CBSE - Class XII

Translam Academy International

📅 Percentage: 92.4%

📍 CBSE-2018

Higher Secondary Examination CBSE - Class X

Translam Academy International

📅 CGPA: 10.0/10.0

📍 CBSE-2016

CERTIFICATES

- DP-900, Microsoft Azure Data Fundamentals - 2023
- AZ-900 , Microsoft Azure Fundamentals - 2022
- IOT DOMAIN SPECIALIST (SSC/Q8210), Gold medal by NASSCOM 2020 - 2021
- Machine Learning with Python - Level 1, IBM - 2020

PROJECTS

Data Analysis of hotel chain using POWER BI

- Used Power BI software to analyze the data of a hotel chain. The analysis included the different aspects of hospitality chain and its main KPI's such as REVPAR, ADR, Occupancy % and DSRN.
- By this, We got an insight on which aspect the hotel chain has to improved and how can they increase their revenue by different ways such as improving policies, cancellation charges and better customer experience.
- Main concepts of Power BI such as Data modelling, DAX, Power Query was also used.
- 🌐 PrateekAgarwal4/Data-analysis-of-a-Hotel-chain-using-Power-bi

Customer Churn Analysis of HSBC Bank

- Analyzed the data of Global Bank (HSBC) using Power BI.
- Created a report showing all the important key metrics such as Churn rate, ACNAC ratio, churn by demographics & gender and Total credit card holders on QoQ & YoY basis.
- Able to recognize on how bank can increase its customer acquisition and improve it's churn rate resulting in higher revenues.
- 🌐 PrateekAgarwal4/Banking_churn_analysis

Data Analysis of E-Commerce site order sales using SQL

- Analyzed 'Amazon' order sales dataset using SQL in which I used MYSQL as RDBMS. In this, I analyzed two types of user subscription that Amazon provides i.e Prime and Standard users.
- In this I used different types of MYSQL queries so as to get the insightful information and also the Window functions of SQL was also used.
- Able to recognize how the organization can increase its business by improving it various aspects such as logistical issues, order fulfillment and targeting the right audience as per the geography.

EXTRA CURRICULARS

Member (Quiz Club)

- Led a team of students in conducting several quizzes on different topics such as sports, music, arts, and general knowledge.
- Skills: Leadership · Brainstorming · Event Management · Cross-cultural Communication Skills