

Akshaydeep Chauhan

Data Analyst

Data Scientist with a strong mathematics background and hands-on experience in industry projects. Proficient in Python, SQL, and Machine Learning, with expertise in Data Visualization using Tableau. Skilled in analytical problem-solving to derive insights and support decision-making, particularly in healthcare and retail.

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📍 Haridwar, India

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WORK EXPERIENCE

Data Analyst

QHT Clinic

01/2024 - Present

Haridwar, India

Achievements/Tasks

- **Data Management** : Efficiently organize, clean, and manage large datasets in Google Sheets, ensuring data accuracy and integrity while reducing data entry errors by 15%.
- **Reporting** : Create dynamic dashboards and reports in Looker Studio that visualize trends and KPIs for stakeholders, improving reporting efficiency by 30% through automation and reducing manual reporting time by 25%.
- **Data Analysis** : Analyze datasets to identify patterns and insights, delivering actionable recommendations that enhance decision-making speed by 20%.
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Data Analyst

Telus International

05/2023 - 01/2024

Noida, India

Achievements/Tasks

- **Data Governance** : Implement robust data governance practices using SQL to extract, cleanse, and integrate large datasets, ensuring high data quality and reliability while reducing query execution time by 40%.
- **Insights Generation** : Utilize Python for advanced statistical analysis and data manipulation, revealing critical insights and patterns that inform strategic decision-making processes.
- **Reporting** : Create interactive dashboards and reports using Power BI, visualizing key metrics and trends that enhance stakeholder decision-making efficiency by 25%.

EDUCATION

MBA in Human Resources

RIPMT (UTU)

07/2020 - 06/2022

Haridwar, India

B.Tech in Mechanical Engineering

COER (UTU)

07/2015 - 06/2019

Roorkee, India

SKILLS

Python

SQL

Tableau

Power BI

Jupyter Notebook

Looker Studio

Machine Learning

Google Suite

Html

CSS

Leadsquared Automation

Pabbly Connect

Prompt Writing

Git

Google Colab

Pandas

NumPy

Matplotlib

Seaborn

Scikit-learn

Ms Excel

PERSONAL PROJECTS

Healthcare Project

- **Problem Statement** : Built a model with 85% accuracy to predict whether patients have diabetes or not.
- <https://github.com/Akshaychauhanthakur/Projects/tree/main/Healthcare>

Retail Project

- **Problem Statement** : Achieved a 95% accuracy rate in predicting healthcare costs, resulting in significant cost savings for healthcare providers.
- <https://github.com/Akshaychauhanthakur/Projects/tree/main/Retail>

Healthcare Insurance

- **Problem Statement** : Attained a 90% accuracy in predicting patients' healthcare costs using advanced modeling techniques.
- https://github.com/Akshaychauhanthakur/Projects/tree/main/Healthcare_insurance

United States Airlines Analysis

- **Problem Statement** : Identified factors contributing to avoidable flight delays through detailed analysis.
- https://github.com/Akshaychauhanthakur/Projects/tree/main/Airline_Analysis

ACHIEVEMENTS

Masters Certificate Program in Data Science & Business Analytics (09/2022 - 04/2023)

Achieved a skill test score of 98.4%.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency