ABHISHEK CHAUHAN

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Roorkee, Uttarakhand (247667)

Education

MCA *8.17 CGPA*   COER University, Roorkee, Uttarakhand
B.Sc. Computer Science *7.2 CGPA*   K.L.D.A.V. (P.G.) College, Roorkee, Uttarakhand

Skills

- SQL
- Tableau
- Excel
- Python
- Microsoft Power BI

Projects

COMPANIES LAYOFFS, DATA CLEANING AND EDA

Cleaned and structured a raw dataset containing layoff information from various companies using SQL queries and data transformation techniques. Performed exploratory data analysis to identify trends, such as layoffs by industry, company size, and time period, providing actionable insights from the data.

AUTOMATING CRYPTO WEBSITE API PULL WITH PYTHON

Automated the extraction of cryptocurrency data using a trading website's API alongside **BeautifulSoup**, and processed it with **pandas** and **os**. Cleaned and visualized percentage price changes over multiple timeframes (1hr, 1D, 7D, 30D, 60D, 90D) for the top 15 tokens by market capitalization using matplotlib and seaborn, enabling clear trend analysis and comparison.

AMAZON WEB SCRAPER WITH PYTHON

Built a Python-based tool using **BeautifulSoup**, requests, and **smtplib** to scrape real-time product prices from Amazon and send automated email alerts when prices dropped below defined thresholds. Implemented scheduled tracking using time and stored historical data in CSV format for trend analysis and record-keeping.

AIRBNB DATA ANALYSIS & VISUALISATION (TABLEAU)

Analyzed Airbnb data for a city to uncover trends in pricing, availability, and listing performance. Cleaned and prepared the data, then developed an interactive Tableau dashboard to visualize key insights by neighborhood, room type, and seasonal demand patterns.

SURVEY DATA CLEANING AND POWER BI DASHBOARD

Cleaned and transformed survey data from data professionals to improve data quality and consistency. Developed an interactive Power BI dashboard to visualize key insights and trends, enabling clear and effective data exploration.

Summer Internship

Netcamp Solutions Private Limited   *July, 2022 – August, 2022*

Worked on Android Studio and Google Firebase and created an Android Application using Android Studio**.**

Certificates/Additional Qualifications

- **NCC 'C' Certificate**
  'AYE' Grade

- **NPTEL online Certificate**
  Problem Solving through programming in C & Programming in Java

- **Summer Internship** at **Netcamp Solutions Private Limited**.
  July, 2022 – August, 2022

- **Industrial Training** at **Netcamp Solutions Private Limited**.
  July, 2022 – August, 2022

- **Android with Core Java** at **Netcamp Solutions Private Limited**.
  July, 2022 – August, 2022

Position Of Responsibility

- **Under Officer | 84 BN NCC ROORKEE** *2020 – 2021*

  Groomed and commanded the cadets of K.L.D.A.V.(P.G.) College, Roorkee and conducted camps for Blood donation, Awareness camps- Yoga Day, Swachhta Abhiyan, Tree plantation and more.

- **Buddy Leader** *2013 – 2015*

  Responsible for the academic Progress of a group of students and perform class tasks along with the group such as Presentation, Enact a Play and more.

- **House Representative** *2013 – 2015*

  Responsible for completion of tasks assigned to the house "Ashoka" such as to prepare for inter-house competitions, maintain discipline in the school, preparation regarding Morning Assembly, Cleanliness, Board duty and more.