

Profile

As a recent graduate with a Bachelor of Computer Applications, I am excited to apply my technical skills and knowledge to real-world data problems. I have a particular interest in various areas of data science and I am eager to continue learning and growing in these areas. In addition to my technical abilities, I have outstanding communication skills and greatly enjoy collaborating with teams to develop data-driven solutions. I am a self-starter, able to work independently and effectively manage my time.

I would like to keep refining my skills and learn more about innovative technologies in computer science, and use my skills to the growth of my organizations and use my skills to contribute to society.

Work Experience

Experience 1:

Company: DATA GARDENER

Profile: SOFTWARE ENGINEER (March 2023 – Present)

- Worked on automating the processes of fetching, sorting, cleaning, mapping and storing data.
- Worked on developing a software which generates a report of a particular company simply by providing its company registration number

Skills required: Python, Node JS, Mongo DB, Elasticsearch, Kibana, Postgres SQL, Analytical and Critical approach

Projects

Project 1: NEW YORK UBER DATA ANALYSIS, PYTHON (numpy, pandas, matplotlib, seaborn)

GitHub Link: [New York Uber Pickup Data Analysis](#)

- Reads the data then cleans it by dropping duplicates and null values.
- Analysed which month has maximum uber pickups
- Analysed hourly demand of Uber in New York.
- Analysed most active uber base number.
- Performed spatial analysis to find rush of uber pickups.

Project 2: HOTEL BOOKING DATA ANALYSIS, PYTHON (numpy, pandas, matplotlib, seaborn)

GitHub Link: [Hotel Booking Data Analysis](#)

- Prepared and cleaned data.
- Perform Spatial analysis on guest home town.
- Performed analysis on how does price of hotel vary throughout the year.
- Analysed preference of guest.
- Analysed relationship between special request and cancellations.
- Analysed most busy months of the year.

Project 3: COVID – 19 DATA ANALYSIS, PYTHON (numpy, pandas, matplotlib, seaborn)

GitHub Link: [COVID-19 DATA ANALYSIS](#)

- Prepared data for the analysis
- Analysed Total cases, Deaths, Recovered & active cases
- Performed EDA on data.
- Analysed top 20 countries which got badly affected by Covid - 19.

Project 4: AMAZON CUSTOMER'S DATA ANALYSIS, PYTHON (numpy, pandas, matplotlib, seaborn)

GitHub Link: [AMAZON CONSUMER DATA ANALYSIS](#)

- Performed sentiment analysis on data.
- Performed analysis on how amazon recommends products to consumers
- Analysed feedback given by customers.

Project 5: FINANCE DATA ANALYSIS, PYTHON (numpy, pandas, matplotlib, seaborn)

GitHub Link: [FINANCE DATA ANALYSIS](#)

- Performed descriptive analysis on data.
- Analysed education background of consumers and its impact on applying for a loan.
- Analysed account holder distributions.
- Analysed customers behaviour on various attributes.
- Perform hypothesis on data.

Technical Skills

- PYTHON (Numpy, Matplotlib, Pandas, Seaborn, OS, Qrcode)
- JAVASCRIPT (NODE JS)
- DATABASE MANAGEMENT SYSTEM (SQL, PostgreSQL)
- MONGO DB
- ELASTICSEARCH
- KIBANA
- POWER BI
- DATA ANALYSIS
- DATA VISUALISATION
- DATA MINING AND DATA WAREHOUSING
- DATA COMMUNICATION AND COMPUTER NETWORK

Education Details

- **BACHELORS IN COMPUTER APPLICATIONS, UNIVERSITY OF LUCKNOW [2019 – 2022]**

I completed my bachelor's degree in June 2022 with an aggregate of 70%. During my bachelors I focused on various aspects of computer science such as data structures, operating systems etc. I also did two projects during my bachelors which helped me in implementing my skills in practical use.

- **INTERMEDIATE, CITY MONTESSORI SCHOOL LUCKNOW [2018 – 2019]**

I completed my intermediate from ISC board with an aggregate of 80%. During my intermediate I took parts in many extra activities apart from studies which helped me in developing my personality.

- **HIGH SCHOOL, LA MARTINIERE BOYS COLLEGE LUCKNOW [2016 – 2017]**

I completed my high school from ICSE board with an aggregate of again 80%.

Extra Activities

- Served as the head of the organizing committee for Exuberance Model United Nations.
- Member of the Youth World Parliament Conference.
- Member of La Martiniere and City Montessori School Model United Nations.
- Treasurer of a non-profit organization named AASRAH FOUNDATION.

