

RESUME **OM GHADIA**

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EDUCATIONAL QUALIFICATION

Degree	University/Board	School/College	Year	Stream	(%/GPA)
B.Tech	Somaiya Vidyavihar University	K J Somaiya College of Engineering	2025	Computer Engineering	8.8/10
12 th	C.B.S.E.	Delhi Public School	2021	Science	93.2
10 th	C.B.S.E.	Apeejay School	2019	NA	93.6

INTERNSHIP EXPERIENCE

Paramatrix Technologies Limited - Data Science Intern - June 2024-August 2024

- Conducted comprehensive explorations of various data analytics tools such as Zoho Analytics, QlikSense, Power BI, Tableau, and Google Analytics, culminating in detailed reports and recommendations on tool suitability and integration.
- Developed and applied sentiment analysis techniques using Python and NLP to analyse e-mails, creating a custom dataset for accurate classification of sentiments.
- Researched and recommended a third-party location services application for integration into the company's in-house app, focusing on enhancing employee productivity and experience.
- Led customer segmentation and analysis efforts using Python and data visualisation tools to categorise and profile customers, enabling targeted marketing strategies and enhancing customer engagement.
- Conducted branch account analysis and performed nudge conversions. Worked on the documentations of SQL, PostgreSQL, mongodb and aws and made presentations of MSBI.

CodeClause - Data Science Intern - July 2023-August 2023

- Worked on two projects one was to predict brain tumours in patients and the second one was based on colour detection.
- Various machine learning algorithms were applied to MRI brain scans to perform the prediction.
- Utilised OpenCV for image processing and Python to identify names and colours in images.
- Conducted thorough model evaluations to optimise performance and accuracy.
- Played a critical role in data transformation and processing large datasets to extract key information.

PressX - Data Analyst Intern - April 2023-May 2023

- Collected data about various competitors in the laundry market and did a competitive analysis.
- Analysed their business model to draw insights and suggested the necessary changes.
- Worked with a team to compare the insights and suggest the necessary changes to the board.

PROJECTS UNDERTAKEN

1. Sales Analysis - Personal Project (May 2024-June 2024)

- Conducted comprehensive sales analysis on a dataset of 150,000 values, extracting key insights to drive business decisions.

2. Smart Crop Recommendation System - KJSCE (January 2024-April 2024)

- Developed a smart crop recommendation system using flask for the front end and Jupyter notebook for the back end that uses machine learning to suggest the best crops based on soil type, climate, and region.

3. Web Scraping - Personal Project (September 2023-October 2023)

- Unveiled key socioeconomic and demographic insights about the US cities, enabling a deeper understanding of their economic profiles and serving as a valuable resource for various research and planning purposes.

4. Restaurant Management System - KJSCE (January 2023-April 2023)

- Developed a full-stack web application using HTML, CSS, JavaScript (front end), and PHP (back end). Implemented user authentication functionality and enhanced user experience.

5. Customer Segmentation and Analysis - Paramatrix Technologies (June 2024-July 2024)

- Led customer segmentation analysis using Python and data visualization tools to create custom datasets, applying clustering algorithms like K-means and hierarchical clustering, which segmented customers by behavior and demographics, enhancing targeted marketing strategies and boosting sales.
- Developed and delivered detailed reports and visualizations to stakeholders, effectively demonstrating the business impact and actionable insights derived from customer segmentation analysis.

CERTIFICATES AND TRAINING

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| ● IBM Data Science Course | 06/2023 |
| ● Google Project Management Course | 09/2023 |
| ● IBM Excel Basics for Data Analysis Course | 07/2024 |
| ● Google Data Analytics Course | 07/2025 |