

# **CHARU GARG**

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#### **PROFESSIONAL SUMMARY**

Motivated individual seeking challenging role to utilize strong analytical skills in reviewing data-driven suggesting solutions. Enthusiastic about spotting business problems, sharing insights, facilitating informed decision-making. delivering accurate, Committed to concise reports for organizational advancement.

# **TECHNICAL COMPETENCIES**

PYTHON | SQL | POWER BI | EXCEL

#### **INTERPERSONAL SKILLS**

Empathy | Adaptability | Active Listener | Management & Coordination

## **INTERESTS & HOBBIES**

Travelling | Reading Comics | Watching Anime

## **LANGUAGES KNOWN**

English | Hindi

## **PERSONAL DETAILS**

Mother's Name: Ms. Anju Garg Father' Name: Mr. Neeraj Kumar

D.O.B.: October 3, 2002

#### **EDUCATION**

Bachelors in Computer Science Engineering | Chandigarh University, Gharuan

Session: 2020-2024 | Score: 8.54 CGPA

Intermediate (CBSE) | Kulachi Hansraj Model School, Delhi

Session: 2019-2020 | Percentage: 82.4%

Matriculation (CBSE) | Kulachi Hansraj Model School, Delhi

Session: 2017-2018 | Percentage: 91.2%

### **TRAINING & PROJECTS**

#### AI POWERED CLEANING ROBOT

July 2023 - Ongoing

 Developing bot from concept , including designing and implementing its autonomous navigation, object recognition, and cleaning algorithms using machine learning algorithms.

#### WHATSAPP CHAT ANALYSIS

Apr 2023 - June 2023

 Analyzed WhatsApp chat data using Python and Regex to identify user patterns and group activity levels. Employed pandas, matplotlib, and wordcloud for data aggregation and visualization.

## **ROAD ACCIDENT DASHBOARD**

Dec 2022 - Feb 2023

 Developed a dynamic dashboard using Excel, showcasing monthly trends and comparing casualties between the current year and the previous year using demo data from Kaggle.

# **SALES INSIGHTS DATA ANALYSIS**

Oct 2022 - Nov 2022

 Created a dashboard with Power Bi and process the data by using DAX and Excel to ensure data completeness and validity. It is to get sales insights to increase sales growth at a hardware company AtliQ.

## **CERTIFICATIONS & AWARDS**

- Excel Skills for Business Specialization (June 2023: Ongoing)
  Coursera MACQUARIE University
- ETL and Data Pipelines with Shell, Airflow and Kafka (April 2023)
  Coursera IBM
- Machine Learning (June 2022)
  Coursera Duke University
- Python Data Structures (April 2021)
  Coursera University of Michigan