## Professional Summary

- Data Analyst with expertise in data wrangling, data cleaning, and exploratory data analysis (EDA).
- Proficient in Python, SQL, and R, with strong data visualization skills in Power BI and Tableau.
- Skilled in building data pipelines, automating workflows, and providing actionable insights for data-driven decision-making.

### Skills

- Languages: Python, SQL, R
- Data Analysis: EDA, Data Wrangling, Data Cleaning
- Data Visualization: Power BI, Tableau, Matplotlib
- Tools: Excel, Git, Jupyter, Google Analytics
- Databases: MySQL, PostgreSQL, MongoDB
- Machine Learning: Scikit-Learn, Predictive Modeling, Regression, Classification

# Work Experience

#### Data Analyst Intern

Google, Jun 2022 - Aug 2022

- Analyzed large datasets with Python and SQL, improving decision-making by X
- Performed data wrangling, cleaning, and structured data for analysis.
- Designed Power BI dashboards, boosting business insight accuracy by 15
- Developed automated data pipelines with SQL and Python, enhancing data workflow by 25

# **Projects**

#### Sales Data Analysis:

- Conducted **EDA** to uncover trends and insights from sales data.
- Cleaned and transformed data using Python and SQL.
  Developed interactive dashboards in Power BI to track performance and revenue growth.

#### **Customer Churn Prediction:**

- Built a churn prediction model using Scikit-Learn, achieving 85
- Analyzed customer behavior and provided insights for targeted retention strategies.

### Certifications

- Google Data Analytics Professional Certificate Coursera
- Microsoft Certified: Data Analyst Associate Microsoft
- SQL for Data Science Coursera
- Python for Data Science and Machine Learning Bootcamp Udemy

## Education

Lovely Professional University, Punjab, India BTech - Computer Science and Engineering (Big Data Analytics)

Aug 2020 - Present CGPA: 8.00

Apr 2018 - Mar 2020 Percentage: 93%