Name: **Pratik Baria**

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Career Objective

Computer Engineering student passionate about uncovering insights through data. Seeking a 6-month internship in the Data Science department at Swiggy to apply machine learning, statistical analysis, and Python-based data tools to real-world business problems. Eager to contribute to impactful data products and learn from industry experts.

Education

Bachelor of Engineering
Gujarat Technological University,Gujarat
CGPA: 7/10 (Till 6th Semester)

Technical Skills

Languages & Tools: Python, SQL, C, Java, Excel
Libraries/Frameworks: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
Databases: MySQL
Cloud & Platforms: Jupyter Notebook, Orange
Other Skills: Data Cleaning, EDA,Data Mining, Machine Learning, Data Visualization, Problem solving, A/B Testing, Regression, Classification

Projects

Demographic Insights through Data Visualization
Individual Case Study – Data Visualization Course Project (Feb 2025)
Tools Used: Python, Pandas, Matplotlib, Seaborn, Jupyter Notebook
Description:

- Collected and cleaned demographic data (age, gender, income, education level, population growth) from [source name, e.g., Kaggle or data.gov].
- Conducted EDA to discover patterns such as income disparities across age groups and gender representation in education.
- Applied visualization techniques:
  - Bar charts to compare gender ratio by state
  - Histograms for income distribution
  - Heatmaps to visualize correlation between variables
  - Box plots to show variation across regions
- Developed a compelling data story highlighting socio-economic trends and recommended actionable insights for regional planning.
- Delivered final presentation using Jupyter Notebook + PDF report.

Languages Known

Gujarati,Hindi,English

Declaration

I hereby declare that the information given above is accurate and complete to the best of my knowledge.