# PIYUSH GALA

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## Objective

Aspiring Data scientist with a strong motivation, offering hands-on experience in statistical analysis, machine learning, and Python-based automation. Aiming to leverage my analytical skills, problem-solving abilities, and automation expertise, to work on data projects that improve operational efficiency and support strategic decision-making.

## Education

**KES Shroff College | Mumbai, India**                                    **2022-2025**

- Bachelor of Science(BSc) in Information Technology | **CGPA: 9.44**

**J. K. Shah Junior College | Bhavnagar, India**                         **2020-2022**

- HSC (Class XII) | **82%**

**R. U. R. English High School | Bhavnagar, India**                      **2019-2020**

- SSC (Class X) | **77%**

## Technical Skills

**Languages:** Python, Java (basic), JavaScript (basic)
**Databases:** MYSQL
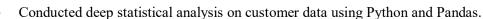**API Development:** Flask
**Libraries & Tools:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Jupyter-Notebook, Excel
**Concepts:** Statistics, Data Cleaning, Data Analysis, Data Visualization, A/B Testing
**Soft Skills:** Business Communication, Recommendation Design

## Projects

**1. AtliQo Bank – Credit Card Customer Analysis** 🔗

- Conducted deep statistical analysis on customer data using Python and Pandas.
- Applied Central Limit Theorem and A/B Testing to segment target audience for a new credit card.
- Helped identify high-potential customer groups for product marketing.

**2. Microsoft Rewards Search Automation** 🔗

- Built a Python script using **BeautifulSoup** and **PyAutoGUI** to automate daily Microsoft Rewards tasks.
- Scraped data from *Times of India* and automated random searches.
- Saved **10–12 minutes** daily while maximizing rewards point collection.

## Certificates

Statistics | SQL | Advance Excel | Prompt Engineering

## Languages Known

English | Hindi | Gujarati | Marathi

## About Me

I am Piyush Gala. Aspiring data scientist with a strong foundation in statistical analysis, machine learning, and Python-based automation. I have worked on many complex data sets to get actionable insights and enjoy solving challenging problems through innovative data-driven solutions.