

# Shadman Chhapekar

Panvel, Maharashtra | 7517455305 | shadmannnc0516@gmail.com | [www.linkedin.com/in/shadman-chhapekar-05s16/](https://www.linkedin.com/in/shadman-chhapekar-05s16/)

## Profile summary

Data Analytics professional skilled in statistical analysis, data visualization, and real-time data processing. Proficient in Python, SQL, Tableau, and Power BI. Experienced in data cleaning, EDA, machine learning, and developing scalable data pipelines to drive actionable insights and optimize performance.

**Core Skills:** Python, SQL, Tableau, Power BI, EDA, Predictive Analytics, Data Wrangling, Statistical Analysis

## Experience

### College startup

**Project: Gliph - Smart Electronic Pen**

**Role: Researcher, App developer**

**Duration: January 2023-January 2024**

- Improved motion tracking with ADXL345 and FSR sensor, increasing accuracy by 20%.
- Reduced data latency by 15% with Pygame integration for real-time trail visualization.
- Designed UI in Figma for Gliph app, boosting user engagement by 30%.
- Explored OCR and speech-to-text tech for future app features.
- Built a cross-platform version of the Gliph app using Flutter for seamless user experience.

## Education

BE in Electronics and Computer Science | Currently in 3rd Year

**Anjuman Islam Kalsekar Technical Campus, Panvel**

## Project

### Global energy consumption analysis

Analyse a dataset containing **5 columns**: country, commodity-transaction, year, unit, and quantity to evaluate trade patterns, identify trends across **multiple years**, compare commodity categories, and quantify variations in transactions by **10%-15%** for actionable insights using Power BI.

## Skills & Abilities

### Technical Skills:

- Python (Pandas, NumPy, Seaborn, Matplotlib), MySQL, ChatGPT
- Power BI, Tableau, Excel (Pivot, Charts)
- Data Cleaning, Transformation, Modelling
- Statistical Analysis (Descriptive, Predictive)

### Soft Skills:

- Teamwork, Communication
- Problem Solving, Efficiency

## Certifications

- **Python for Data Science and Machine Learning Bootcamp, Udemy** | Completed: January 2024 | Level: Intermediate
- **Introduction to Data Analytics, Great Learning** | Completed: May 2024 | Level: Beginner
- **Power BI for Beginners, Simplilearn** | Completed : December 2024| Level: Beginner

## Achievements

- Ranked 3rd in Internal Hackathon (Sept 2023)
- Consolation Prize Winner, 2024 Inter-College Hackathon
- Technical Lead | Elite club | January 2023 – Present