

# MODI AKSHAR VISHAL

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFESSIONAL SUMMARY

Computer Science student and Data Science research enthusiast with a strong interest in data analysis, statistical modeling, and building intuitive web interfaces. Experienced in working with structured datasets using Python, Pandas, NumPy, and Matplotlib to extract insights and visualize trends. Passionate about combining data science with modern frontend technologies to create interactive data-driven applications and dashboards. Seeking opportunities to apply analytical thinking and software development skills through practical projects and industry internships.

## EDUCATION

B.Tech Computer Science & Engineering (Expected 2028) – Ganpat University

Diploma in Information Technology – B.S. Patel Polytechnic (CGPA: 7.87/10)

## TECHNICAL SKILLS

Languages: Python, C++, Java,  
JavaScript

Data & ML: Statistical Modeling,  
Time-Series Analysis

Libraries: Pandas, NumPy, Matplotlib

Backend: SQL, Structured Data  
Pipelines

Core CS: Data Structures, OOP

Systems: Linux, Git

AI: LLM Concepts, Prompt  
Engineering

## RESEARCH PROJECT

Forest Cover & CO<sub>2</sub> Emissions Analysis (Python, Pandas, NumPy, Matplotlib)

- Analyzed 20+ years of World Bank environmental datasets.
- Applied normalization, moving averages, and correlation techniques.
- Performed data preprocessing and created visualizations to identify trends in environmental data.
- [GitHub Repository](#)

## PROJECT

Car Renting System – Backend Application

- Designed modular booking and customer management workflows.
- Implemented database-driven rental lifecycle simulation.

## EXPERIENCE

Gujarat Forest Department – Technical Support (Vibrant Gujarat)

- Provided technical support for digital documentation and data organization.
- Assisted in maintaining structured records and operational workflows.
- Demonstrated coordination and basic management leadership in team activities.

## CERTIFICATIONS

[IBM Python for Data Science](#)

[Cisco Data Science Essentials](#)

[JP Morgan SE Simulation](#)

[Android Programming Training](#)

[Research Writing Excellence](#)

[Workshop \(Ganpat University\)](#)