# Siddhraj Anilkumar Thakor

Navsari, Gujarat, India

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## Summary

Aspiring Data Scientist pursuing a B.Tech in AI & ML with hands-on experience in applying machine learning, deep learning, and data analysis to real-world challenges. Skilled in Python, TensorFlow, and Scikit-learn, with proven ability to improve workflows and deliver measurable results. Strong communicator and team player, eager to contribute impactful, data-driven solutions.

## Experience

**Data Analyst Intern**                                                May 2025 – Jun 2025
Samatrix Consulting Private Limited — Navsari, Gujarat (Hybrid)

- Analyzed datasets with **50,000+ records**, improving reporting accuracy by **15%**.

- Automated parts of the data-cleaning pipeline, reducing processing time by **20%**.

- Built dashboards that improved client decision-making efficiency by **10%**.

## Projects

**WhatsApp Chat Analyzer**                                                Jan 2025 – Apr 2025

- Processed **100k+ messages** to identify top users, emojis, and peak usage hours.

- Delivered insights using Python & Matplotlib, enhancing clarity by **30%**.

**Brain Tumor Classification (CNN)**                                     Dec 2024 – Apr 2025

- Built a deep learning model achieving **83% accuracy** on MRI classification.

- Optimized training pipeline, reducing runtime by **12%**.

**Python Applications**                                                Jul 2024 – Dec 2024

- Created mini-apps including Tic Tac Toe (AI-based moves), Clock, Gambling Simulator, Password Generator, and QR Code Generator.

- Improved reusability by modularizing code, reducing future development time by **25%**.

## Skills

**Programming:** Python, C, C++, Java, R, SQL
**ML & Data Analysis:** TensorFlow, OpenCV, Scikit-learn, Deep Learning, NLP, Pandas, Matplotlib, NumPy
**Tools:** Flask, Streamlit, Excel, Google Colab, Jupyter Notebook, Git/GitHub, VS Code

## Education

**B.Tech in Artificial Intelligence & Machine Learning**                    2023 – Present
Charotar University of Science and Technology (CHARUSAT), GPA: 8.53
Relevant Coursework: Machine Learning, Data Structures & Algorithms, Probability & Statistics

## Certifications

- NPTEL – Database Management System

- NVIDIA – Getting Started With AI on Jetson Nano

- Kaggle – Intro to Machine Learning

- NPTEL – Data Structures and Algorithms Using Java

- HackerRank – Java Basic Certificate

- Coursera – Machine Learning with Python

- Coursera – MERN Stack Front To Back: Full Stack React, Redux & Node.js

## Additional Information

**Languages:** Gujarati, Hindi, English
**Soft Skills:** Communication, Teamwork, Adaptability, Flexibility