# Patel Naitikkumar Jayeshkumar

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### Summary

Aspiring AI Engineer with hands-on experience in developing and deploying Machine Learning (ML) and Natural Language Processing (NLP) models using Python, Scikit-learn, and spaCy. Built real-world applications including OCR-based business card data extraction, sign language detection, and whiteboard text rendering. Familiar with Hugging Face Transformers, OpenAI API, and LLMs like GPT. Skilled in Flask, Django, React, MySQL, and Docker. Knowledgeable in TensorFlow, Google Cloud, and automation tools like n8n. Completed NPTEL certifications and hosted 3 live ML/web projects.

#### III Skills



#### Education

Parul University, PIET B.Tech. - CSE

#### Certifications

- · Computer Networks
- Theory of Computation

## Projects

· Business Card to Excel | Team Size: Solo

Project Link: https://github.com/nickptl/card\_to\_excel

(Business Card to Excel (OCR-based Automation) – Built a Python application using OCR (Tesseract + spaCy) that extracts structured data (name, phone, email, website, address, services) from business card images and exports it to Excel, automating manual data entry.)

• TiffinChoice | Team Size: Team of 2

Project Link: https://tiffinchoice.in

(In side the startup i working under the Aniket Patel and learn about the new things about the different types of technology and how to do work in industry level and how to host website on different platforms this project is belongs to problem of food. because most of the people are come across from the different place and face to this problem to solve this kind of things we create this website.)

FutureInnovationTech | Team Size: Team of 2

Project Link: https://futureinnovationtech.in

(this is the base project we create for the customer how they reach us and get our services so this is the platform where they reach us we give the best services to them you can see the website we done more project on the website.)

· Sign Language to Whiteboard Text | Team Size: Team of 4

Project Link: https://github.com/nickptl/hackathon-project

(Sign Language to Whiteboard Text Converter – Developed a real-time sign language detection system using OpenCV and MediaPipe.

Added functionality to type text on-screen, which is mirrored onto a virtual whiteboard in a clean, formatted style—ideal for presentations or teaching assistance.)

# Language

