



PranayNigam

RESUME SUMMARY

I am a tech enthusiast with hands-on experience in Python, AI, and web development. Passionate about creating innovative solutions, like an AI Virtual Mouse for hands-free computer control and Speakeasy AI for enhancing communication accessibility and AI Language Translator. An aspiring professional aiming to leverage technology for positive impact and societal empowerment.

PERSONAL DETAILS

Current Location Ghaziabad
Date of Birth September 18, 2005
Male

EDUCATION

Graduation

Course	B.Tech/B.E. (Information Technology)	(2023-2027)
College	Inderprastha Engineering College, Ghaziabad	

Schooling

	Class XII	Class X
Board Name	CBSE	CBSE
Medium	English	English
Year of Passing	2023	2021
Score	70%	90%

PROJECTS

Language Translator AI | August 2025 - August 2025

- AI Language Translator is an intuitive and inclusive application designed to assist people — especially those who are mute or visually impaired — in breaking language barriers using advanced translation, speech recognition, and speech synthesis technologies. Built using Python, Streamlit, Google Translate API, OpenAI GPT, and gTTS.

AI Virtual Mouse | July 2025 - July 2025

- AI Virtual Mouse is a Python-based application that lets you control your computer using real-time hand gestures via webcam. It supports cursor movement, clicks, scrolling, drag & drop, and screenshots — all without touching the mouse using webcam and Hand Gestures.

Speakeasy AI | September 2024 - September 2025

- SpeakEasy is a versatile, user-friendly application designed to empower mute individuals and assist anyone with text-to-speech (TTS), blog-to-audio, and translation functionalities. Built using Python and popular libraries like Tkinter, gTTS, and Google Translate API, SpeakEasy provides accessibility and convenience in communication.

GET IN TOUCH!

Mobile:

+91-8595117023

Email:

pranaynigam2008@gmail.com

SKILLS

- HTML
- CSS
- Python
- MongoDB
- C
- generative ai
- Agentic Ai
- Artificial Intelligence
- Artificial Neural Networks
- Java
- Javascript
- Javascript Frameworks
- AWS
- Prompt Engineering

LANGUAGES KNOWN

English (Both)
Hindi (Both)

CERTIFICATIONS

- MongoDB Certification
- Data Analysis Using Python
- Microsoft Powered Introduction To Prompt Engineering With GitHub Copilot
- Postman API Fundamentals Student Expert Certification
- SQL Certificate
- Python Certification