

Pranav Kodlinge

linkedin.com/in/pranav-kodlinge
github.com/Aaron-Warner-4504

Email : pranavkodlinge@gmail.com

Mobile : +91 93569 67958

EDUCATION

- **Pune Institute of Computer Technology (PICT)**

Bachelor of Engineering, Electronics and Telecommunication; GPA: 9.51

Pune, Maharashtra

2023 – Present

EXPERIENCE

- **Enthral AI**

Pune, India

AI Engineer

July 2025 – Present

- **GenAI Presentation Generator:** Built enterprise-grade pipeline using LangChain + Groq LLM to generate McKinsey-style presentations from topics with structured outlines, insights, bullets, and chart JSON.
- **Dynamic Chart + Image System:** Implemented automated chart rendering (bar, line, pie, scatter, stacked) and AI-powered image retrieval using Google CSE + Unsplash fallback with aspect ratio correction.
- **Template + Branding Engine:** Designed reusable PPT styling framework with custom color palettes, typography, layouts, and branded headers/footers.
- **PPT → SCORM Pipeline:** Built full SCORM conversion with AI narration (Groq + svaraTTS), multilingual TTS, auto MCQs with distractors, and H5P flashcards. Enabled end-to-end LMS packaging.
- **Outcome:** Reduced course development time from weeks to hours with a complete AI-powered automation suite.

- **PICT, Pune**

Pune, India

AI Researcher

Feb 2024 – Present

- **Indian Sign Language Translation:** Developing a real-time ISL →Text system using CNNs, OpenCV, and NLP; drafting publication.
- **Prototype:** Built bidirectional communication module for accessibility use-cases.

- **Vodafone Idea Foundation**

Remote

Data Analyst

Oct 2024 – Nov 2024

- **Analytics + ML Models:** Performed customer data analytics; built dashboards and churn prediction models.
- **ML Improvements:** Improved predictive accuracy for service quality metrics.

PROJECTS

- **AutoAgent (June 2025 – Present):** Browser automation AI agent using LangChain + Groq + Playwright with Notion/Firebase memory. Handles autonomous research and workflow execution.
- **GPT-4o Research Agent in LangGraph (April 2025):** Built multi-agent research system combining arXiv API, RAG, and structured search for automated research briefs.
- **Sign Language Translator (Feb 2024 – Present):** Real-time Indian Sign Language →Text translator using CNNs, OpenCV, and NLP.

ACHIEVEMENTS AND RESPONSIBILITIES

- **Co-Founder, PICT Nakshatra:** Finalists in Model Rocketry Competition by InSpace + ISRO. Led Ground Control System, built from scratch completely competition focused
- **Research Publication:** Forthcoming academic paper on Indian Sign Language Translation Systems.

SKILLS

- **Programming:** Python, Java
- **AI/ML:** Transformers, RAG, embeddings, NLP, computer vision
- **GenAI:** LangChain, LangGraph, LLMs, prompt engineering
- **EdTech:** SCORM packaging, H5P, AI narration (TTS)
- **Tools:** Playwright, ChromaDB, Notion SDK, Google APIs, Git, CI/CD