

Venkata Naga Kusal Kotte *Artificial Intelligence & Data Science Undergraduate*

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B.Tech student in AI & Data Science at Shiv Nadar University Chennai with hands-on experience in ML, predictive modeling, and LLM-based AI agent systems. Interned at IIT Jammu, contributing to Generative AI and AI Agents research. Experienced across the full ML pipeline from data preprocessing to model deployment.

POSITIONS

Gen AI and AI Agents intern, Indian Institute Of Technology Jammu 12/2025 – 03/2026
Developed a study assistant AI agent as part of IIT Jammu's Gen AI and AI Agents Winter School internship, leveraging Python and the OpenAI API for conversational task automation

Campus Representative, TwinMind 10/2025 – 11/2025
Campus Ambassador, TwinMind — promoted the product and drove student engagement on campus

EDUCATION

Artificial Intelligence and Data Science, Shiv Nadar University Chennai
CGPA: 7.87 / 10

Intermediate, Sri Chaitanya Junior College 06/2022 – 02/2024 | Vijayawada
Percentage: 97.7

SKILLS

JavaScript, Javascript-API, Html, Css, Async Javascript, Express Js, Java, Machine Learning, Tableau, Python, Data Analysis, Automations, AI agents, Docker, C, OOPS, Agentic Coding, Git source control

LANGUAGES

Telugu | English | Tamil | Hindi

PROJECTS

Movie Watchlist 06/2026 – 06/2026
Engineered a movie discovery and watchlist app that fetches real-time data from a public movie API; implemented local-storage-based persistence to keep user data private and device-bound, alongside a fully responsive CSS layout and accessibility-first design (ARIA labels, keyboard navigation, semantic HTML)

Password generator 05/2026 – 05/2026
Engineered a password generator tool with granular customization — adjustable length slider and toggleable character categories (uppercase, lowercase, numbers, special characters) — featuring one-click copy-to-clipboard using the Clipboard API

Restaurant ordering app 05/2026 – 05/2026
Designed and built a restaurant ordering application (currently in beta) with a 3-item menu, real-time quantity and price updates, and a checkout interface — architected for future payment gateway integration

PollyGlot 07/2026 – 07/2026
Built an AI-integrated translation tool (Pollyglot) demonstrating secure client-server architecture — backend handles all OpenAI API calls, ensuring API keys remain protected and never exposed in the frontend

CERTIFICATES

- **IIT Jammu – AI Agents & Gen AI Winter School:**  Completed IIT Jammu Winter School covering n8n automations, Transformers, ANN/RNN/LSTM, NLP, LLMs, and AI agent systems.
- **Accessible web design:**  Completed Scrimba's Accessible Web Design certification, covering WCAG guidelines, semantic HTML, ARIA roles, and keyboard/screen-reader navigation