

SAI KEERTHAN.M

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PROFESSIONAL SUMMARY:

Aspiring Generative AI & Prompt Engineer having 3+ years of professional experience in working and testing of Autonomous vehicles and its algorithms, now pivoting towards AI-driven solutions and Large Language Models, Hands on experience in No-Code tools, building Chatbots, Crafting Prompts. Interested in NLP and AI Automation, Currently on STEM-OPT work authorization in United States.

PROFESSIONAL EXPERIENCE:

PROMPT ENGINEER INTERN – CONFLUX SYSTEMS (JAN 2025 – PRESENT)

- Developed AI prompts to enhance chatbot response accuracy, consistency, and conversational flow.
- Collaborated with product managers and AI teams to align chatbot behavior and objectives.
- Conducted A/B testing experiments to evaluate prompt effectiveness across different chatbot scenarios.
- Created structured documentation for prompt strategies dialogue workflows, and conversational standards.
- Analyzed chatbot interaction data to refine prompts and boost user engagement outcomes.

SOFTWARE ENGINEER - COGNIZANT - (JULY 2019-AUGUST 2022)

- Experienced in advanced lane marking tools like Crowd Compute & Data Compute for Autonomous Vehicles.
- Experienced in Marking lanes across Street view, Overhead view & Satellite Imagery with high accuracy.
- Conducted existing tool Testing, Validation & Reviewed new tool features and provided detailed feedback.
- Used internal visualization tools to simulate driving paths and identify the hazards in labeled data.
- Provided training and mentorship for new team members on marking the lanes and quality benchmarks.

TECHINICAL SKILLS:

AI & LLM TOOLS: Open AI, Gemini, Deep seek, Bolt.New, Same.new, Google firebase Studio, Cursor, Runway ML, Canva, Midjourney, NotebookLM, Kling AI, Luma AI, Stable Diffusion, Eleven Labs, Napkin.ai, DALL-E, Sora.

PROMPTING TECHNIQUES: Mega, Meta, Zero-shot, Few Shot, Chain of Thought, Tree of Thought prompting.

DEVELOPMENT: Python, Lang Chain, Streamlit, SQL, Machine Learning, ServiceNow, Jira

SOFT SKILLS: User-Focused design, Problem Solving, Adaptability, Fast Learner, Leadership

PROJECTS:

- **EXPLAINMATE – AI BASED DOCUMENT SUMMARIZER:** [YOUTUBE](#) - [BOT LINK](#)

Developed an AI based web application which can summarize the documents/txt files/webpages in fraction of seconds to save time, you can ask questions, and it answer using GPT-4, built in coding and no code versions.

Highlights: Python, Streamlit, PyMUPDF, Beautiful Soap, Open AI, Custom Prompting, Custom Gpt.

- **FACIAL EMOTION TRACKING SYSTEM USING AI:** [GITHUB LINK](#)

Designed & developed an AI application which can detect the facial emotions and gives the scores with help of webcam and will calculate the mood scores.

Highlights: Emotion Detection, Emotion Scoring, Voice Feedback, OpenCV, MediaPipe, Python, Matplotlib.

- **RESUMEBUDDY- LLM BASED RESUME BUILDER CHATBOT:** [BOT LINK](#)

Developed a chatbot for job seekers using Custom GPT for preparing resumes according to the job descriptions with 95% of accuracy by custom prompts and instructions required to get the desired outputs.

Highlights: LLM Prompt Optimization, Chain-of-Thought, Custom GPT, Job-Matching Logic

EDUCATION:

- Master's in Computer Science – Rivier University – GPA – 3.5/4- [2024]
- Bachelor's in Computer Science – Kakatiya University – GPA – 7.0/10 – [2019]