

# SAI KEERTHAN.M

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## PROFESSIONAL SUMMARY:

Aspiring Generative AI & Prompt Engineer having 3.2 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.

## 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 utilizing the advanced lane marking tools like Crowd Compute and Data Compute for Autonomous Vehicles Lane Marking and Validation using ML Algorithms.
- 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, DALLE, Sora.

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

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

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

## PROJECTS:

### • FACIAL EMOTION TRACKING SYSTEM USING AI

Designed & developed a real time AI application which detects facial emotions using webcam and maps them to mood scores. Integrated MediaPipe for facial emotion detection, OpenCV for video rendering and pyttsx3 for voice feedback, used Matplotlib for visualization of daily emotion trends.

**Highlights:** Emotion Detection | Real-Time Emotion Scoring | Voice Feedback | OpenCV + MediaPipe + Python

### • RESUME BUDDY- LLM BASED RESUME BUILDER CHATBOT

Designed & developed a custom chatbot for preparing resumes for job seekers based on the job descriptions with 95% accuracy and ATS friendly by using Open AI with help of customized prompts required for analyzing, requirements gathering, implementing, skill mapping and humanized outputs.

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

### • RESEARCH PAPER: HUMAN-COMPUTER INTERACTIONS USING AI

## EDUCATION:

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