Dilip Kumar
Prompt Engineer

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Summary

Experienced Prompt Engineer with a passion for AI-driven solutions. Expertise in prompt design, web development, and AI consultancy. Proven track record in optimizing large language models and integrating AI into business workflows to drive innovation and efficiency.

Skills

- **Languages:** Python, C/C++, Java, MySQL
- **Web Technologies:** JavaScript, HTML, CSS
- **Prompt Engineering:** GPT, OpenAI API, Chain of Thought, Few-shot, Zero-shot, LangChain, Custom Prompt Tuning, Reinforcement Learning
- **Tools:** Git/GitHub, Linux, Flask, Jupyter Notebooks, Postman, Visual Studio

Experience

Freelance, Prompt Engineer and AI Developer

Delivered custom prompt engineering solutions, automating content generation and chatbot interactions using GPT models. Designed AI models for next-word prediction and sentiment analysis, enhancing user experience. Provided AI consultancy to startups, integrating NLP models into business products and workflows. Refined AI model prompts to ensure high-quality, task-oriented outputs and seamless project delivery.

May 2022 – May 2024

Verzeo, Full Stack Developer Intern
Online

Developed dynamic web applications with optimized user interaction using HTML, CSS, and JavaScript. Assisted in back-end development, enhancing server-side processes and integrating databases. Applied prompt engineering concepts to create AI-driven web features.

April 2019 – Sept 2019

Projects

Next Word Prediction Model

Developed and fine-tuned a next-word prediction model using GPT for real-time text completion. Created a web interface for integration into writing assistance tools, improving accuracy and speed.
Tools: Python, OpenAI API, TensorFlow, Flask, JavaScript

Prompt Engineering for Customer Service Chatbot

Engineered a prompt system for a medium-scale customer service chatbot, automating common inquiries. Enhanced input recognition accuracy and optimized responses to improve customer satisfaction.
Tools: OpenAI API, Python, LangChain, JSON, Jupyter Notebook

Certifications

OCI Generative AI Professional
July 2024 – July 2026 *

Education

Gitam School of Technology, Bengaluru

B.Tech in Computer Science
GPA: 7.5/10
Aug 2018 – Apr 2022