PRAVEENKUMAR S

AI/ML ENGINEER | NLP ENTHUSIAST

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CAREER OBJECTIVE

Aspiring AI/ML Engineer with strong foundations in Python, Machine Learning, and Deep Learning, seeking an opportunity to apply academic knowledge and experience in developing intelligent and data-driven solutions. Eager to contribute to innovative AI applications, leverage emerging technologies, and collaborate within dynamic teams while continuously enhancing technical expertise to solve real-world challenges.

SKILLS

Technical Skills

- Python (Pandas, Sci-kit Learn, Streamlit, Langchain, Transformer)
- LLM Models (GPT, Llama, Grok, Mistral, Qwen, Dolly)
- Prompt Engineering (RTCFR, Few Shots, CoT, Zero Shots)
- Finetuning (LoRA, PEFT, RLHF)
- RAG (Retrieval Augmented Generation)

Power Skills

- Leadership & Team Management
- Proactive Thinker
- Situation Adaptability
- Self-learning Ability
- Attention To Detail

PROFESSIONAL EXPERIENCE

Intern – Firm Generalist - Devane Beauty Inc. - GA, US.   July 2024 - Present

- Supporting day-to-day operations, cross-functional coordination, and project management across departments to drive business efficiency at Devane Beauty Inc.

Intern - Data Analyst - DP World - Chennai, India.   February 2025

- Assisted in analyzing large datasets to identify trends and improve operational efficiency using Excel and Python.

PROJECTS

SmartDOC AI – Intelligent Document and QA Chat Assistant   May 2025

Built a lightweight document understanding chatbot using TinyLLaMA, enabling users to chat with uploaded documents through natural language queries.
SKILL - Python, LLM Models and RAG   **Repositary:** Paradoxerpk/SmartDoc

YouTube-QA: Fine-tuned Dolly LLM for Conversational Video Understanding   July 2025

Fine-tuned Dolly LLM on a YouTube transcript dataset to enable question-answering and contextual conversation around video content.
SKILL: Python and Finetuning (LoRA)   **Model:** praveenpk7/Finetuned_Dolly

EDUCATION

Computer Science and Engineering   Nov 2022 - Jun 2026

St. Michael College of Engineering Technology, Kalayarkoil.

ADDITIONAL INFORMATION

- **Languages:** Tamizh, English (Professional), Hindi (Intermediate).
- **Certifications:** Data Analytics Intern at IIT-Kanpur, SQL Intern at Tech Data Community
- **Awards/Activities:** Overall Academic Performance Award (2023), Coordinator of ELITE Community (2024 - 2026), First Rank Holder – SSLC & HSC (2020 & 2022)