P. Phani Hrushik Reddy

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WORK EXPERIENCE

Techolution   **Nov. 2024 – Present**
AI Engineer, Fulltime, In Office   *Hyderabad,India*
- Designed and implemented backend infrastructure for scalable AI service delivery in client projects.
- Fine-tuned and hosted multiple open-source LLMs including LLAMA 3, Deepseek, and Qwen VL.
- Worked with open-source Text-to-Speech (TTS) models including Whisper and Kokoro.
- Leveraged Google Cloud Platform (GCP) services for deploying and managing AI solutions.
- Prototyped and experimented with various ML and deep learning techniques to enhance performance for internal projects.

Multeway   **Apr. 2024 – Nov. 2024**
Python Developer, Internship, In Office   *Hyderabad,India*
- I have developed a face verification system, an AI chatbot, and a recommendation system integrated into application features, utilizing Django for the backend, TensorFlow for face verification, GPT-4o for the chatbot, and collaborative filtering algorithms for recommendations.
- I have fine-tuned open-source LLMs such as Mixtral, Phi3, and Llama3 for custom use cases.
- I improved the bug-fixing workflow by implementing automation tools for other developers.

Eklavya.me   **Jan. 2024 – June. 2024**
Machine Learning Engineer, Internship, Remote   *Goa,India*
- I played a key role in developing Askek, an AI chatbot that helps solve students' queries.
- I have worked with AWS for cloud infrastructure, Docker for containerization, and FastAPI to develop APIs.

PROJECTS

- [Fueza](#): An alternative to perplexity.ai with advanced internet search and Retrieval Augmented Generation capabilities [Techstack: Fastapi, Streamlit, Langchain, BeautifulSoup4, Groq Mixtral 8x7B]
- [Velix](#): Generate mini video lectures automatically for all the lessons of NCERT. [Techstack: Python, GPT-5-mini]
- [Arxiv-Researcher](#): Helps you to understand and gain insights from Arxiv research papers faster by allowing you to chat with the research paper. [Techstack: Python, Langchain, Streamlit, OpenAI embeddings, chroma DB]

EDUCATION

Osmania University   **May 2025**
BE, Electronics and Communication Engineering   *Hyderabad,India*
- 8.41/10 GPA
- Volunteer, National Service Scheme (NSS)
- Member of the Cultural Club of my college (MCC)

CERTIFICATIONS, SKILLS & ACHIEVEMENTS

- **Certifications:**
- [Data Science Specialization](#), Internshala
- [Blockchain and its applications](#), IIT-K
- [SQL Advanced](#), HackerRank

- **Achievements:**
- [First Prize](#), MLH Hackathon, 2023
- [Second Prize](#), Engenius ideathon, 2024

- **Skills**: ML/DL, LLMs, FastAPI, GCP, Docker, Linux, REST APIs, Computer Vision, SQL, Redis, LangGraph