

CAREER OBJECTIVE

Innovative and results-driven Full Stack Developer with expertise in AI/ML and language models (LLMs, SLMs). Skilled in Python and Angular, with a passion for developing AI-driven applications that enhance user experience and functionality. Seeking to leverage generative AI expertise in a forward-thinking team where technology and creativity drive impactful solutions.

EDUCATION

Bachelor in Electronics and Instrumentation Engineering	2018 -2022
<i>Madras Institute of Technology, Anna university</i>	<i>Chennai</i>

SKILLS

AI and Machine Learning	Generative AI, Agentic AI, Language Models (LLM, SLM), Natural Language Processing (NLP), Machine Learning Algorithms.
Programming Languages	Python, HTML, Typescript
Frameworks and Libraries	Python Flask, Angular, LangChain, Phidata (Agno), Ollama, AutoGen
Cloud & AI Services	Azure OpenAI, Cognitive Services, API Management, App Service, Azure services
Tools & Platforms	Visual Studio Code, Microsoft Copilot Studio, Git, Postman, Azure Portal, Phidata CLI

WORK EXPERIENCE

Mphasis Private Ltd., Chennai, India	JUNE 2022-PRESENT
GenAI Chatbot Product Development (RAG- Based)	
<ul style="list-style-type: none">Developed a customizable GenAI chatbot with persona-based adaptability (e.g., Support Assistant, Business Assistant) as a scalable, plug-and-play module.Built an admin panel for managing LLM settings, personas, prompt templates, and third-party services.Used RAG architecture with Azure Cognitive Services and API Management to ensure secure, multilingual, and efficient deployments.	
Microsoft Copilot No-Code GenAI Chatbot (RAG-powered)	
<ul style="list-style-type: none">Built a no-code GenAI chatbot using Microsoft Copilot with Power Automate for third-party integrations.Designed Adaptive Cards for seamless Microsoft Teams interactions.	
AI-Powered Summarization & Field Extraction	
<ul style="list-style-type: none">Developed AI-driven document summarization and field extraction for legal, newsletter, and business applications.Enabled customizable field selection based on user-defined prompts.	
Time Entry & Work Tracking System	
<ul style="list-style-type: none">Built an employee time tracking system with secure authentication and intranet deployment.	
Legacy System Variable Insight Tool	
<ul style="list-style-type: none">Built a variable dependency and flow visualizer for mainframe systems using D3.js.Added LLM-based summarization for quick insights and impact analysis.	
Autonomous Agent Workflows	
<ul style="list-style-type: none">Designed and orchestrated agentic workflows using Phidata and Autogen to enable autonomous task orchestration and multi-agent collaboration in AI-powered systems.	

CERTIFICATIONS

- Certification in Achieving Responsible AI with Safe Achievement** - *Certification in Achieving Responsible AI with Safe* from Scaled Agile (Oct 2024), highlighting commitment to responsible and ethical AI practices.
- Microsoft certifications and badges AI Track:** *Prompt Engineering, Generative AI, Responsible AI, GitHub Copilot, and AI Solution Deployment & Security.*

AWARDS AND RECOGNITIONS

- Winner – ServiceNow GenAI Hackathon (2024)**- First Prize, as part of Trade Titans.
- Synergic Workforce Award**- Recognized for Creativity and Innovation.
- Kudos Award** - Consistent Performer, awarded three times.