SEETHALA DEVI CHANDU

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Professional Summary

Multi-Agent AI Systems Developer with expertise in architecting sophisticated AI solutions using LangChain and LangGraph. Computer Science graduate from SRM University (CGPA: 9.13/10) with 1+ years of experience at Infosys building enterprise-level AI systems. Proficient in Azure cloud services, Python, and Big Data technologies, with proven ability to reduce manual compliance efforts by 80% through innovative AI automation. Certified in Azure AI, Google Generative AI, and multiple Infosys AI specializations. Seeking challenging software engineering roles in AI/ML and cloud technologies.

TECHNICAL SKILLS

Python, PySpark, JavaScript, C++, C Programming Languages

AI/ML Frameworks LangChain, LangGraph, Google Gemini, Vertex AI, Scikit-learn, Model

Context Protocol

Big Data Technologies

Apache Spark, Hive, Kafka, Azure Databricks, Data Lakes, ETL Pipelines Cloud Platforms

Microsoft Azure (Azure OpenAI, Blob Storage), Google Cloud Platform,

AWS

MongoDB, Firebase, SQL, Oracle Database Databases

Web Technologies Node.js, HTML5, CSS3, Bootstrap, Full-Stack Development

DevOps & Tools Git, GitHub, Docker, Agile, CI/CD, Kali Linux, Wireshark, Metasploit AI Specializations Multi-Agent Systems, Responsible AI, Generative AI, EU AI Act Compli-

ance

Work Experience

Specialist Programmer Infosys

July 2024 – Present

- Architected and deployed enterprise-level multi-agent AI systems using LangChain and LangGraph to automate Responsible AI (RAI) compliance workflows, including EU AI Act adherence.
- Integrated Azure OpenAI and Llama LLMs to build intelligent agents for automated impact assessment report generation, SOW verification, and compliance questionnaire completion.
- Achieved 80\% reduction in manual compliance efforts, streamlining processes from weeks to hours while significantly enhancing accuracy and operational efficiency.
- Implemented Model Context Protocol integration for enhanced security monitoring of agent data usage and tool interactions in production environments.
- Leveraged MongoDB for agent state management and Azure Blob Storage for scalable document processing in distributed systems.
- Gained expertise in Big Data ecosystem including Apache Spark, PySpark, Hive, and Kafka through comprehensive training and project implementation on Azure Databricks.

Industrial Trainee - Artificial Intelligence Rinex (E-Cell IIT Kharag- May 2021 – July 2021 pur)

- Completed intensive AI traineeship focused on practical machine learning applications and real-world problem solving.
- Developed 4 comprehensive machine learning projects (2 major, 2 minor), demonstrating proficiency in AI model development and deployment.
- Applied advanced AI concepts to solve industry-specific challenges, building strong foundation in machine learning algorithms and data science.

Cyber Security Virtual Intern AICTE

April 2023 – June 2023

- Gained comprehensive cybersecurity expertise through hands-on experience with industry-standard tools including Kali Linux, Wireshark, and Metasploit.
- Studied advanced threat analysis, digital forensics, and ethical hacking protocols to understand security vulnerabilities and defense mechanisms.

Campus Ambassador Internshala

September 2021 – November 2022

- Successfully promoted internship culture across campus through strategic marketing campaigns and workshop organization.
- Developed leadership and social media marketing skills while representing a leading internship platform to student community.

Web Developer Intern The Sparks Foundation

October 2021 - November 2021

- Developed and deployed full-stack banking system application using modern web technologies and best practices.
- Delivered complete project solution earning certificate of completion and letter of recommendation for exceptional performance.

PROJECTS

Sahayak AI - Intelligent Teaching Companion

GitHub Repository

Developed AI-powered teaching assistant for 30-hour hackathon, supporting educators in multi-grade classrooms with AI-generated lesson plans in 22+ Indian languages. Features voice-first, offline-capable interface designed for under-resourced educational environments. Technologies: Google Gemini Pro, Vertex AI, Firebase, Natural Language Processing.

Multi-Agent RAI Compliance System

Enterprise Project - Infosys

Enterprise-level multi-agent AI system automating Responsible AI governance and EU AI Act compliance. System analyzes documents, verifies compliance against internal guidelines, and generates comprehensive assessment reports using advanced LLM orchestration. **Technologies: Python, LangChain, Lang-Graph, Azure OpenAI, MongoDB, Docker.**

Donation Management Platform

Live Demo

Full-stack donation website supporting children and elderly care initiatives with secure payment processing and donor management system. Technologies: HTML5, CSS3, JavaScript, Node.js, Database Integration.

Agro Acres - Agricultural Information System

Live Demo

Comprehensive agricultural resource platform providing farmers with essential information, best practices, and modern farming techniques. Technologies: HTML5, CSS3, JavaScript, Responsive Design.

EDUCATION

SRM Institute of Science and Technology Kattankulathur, Tamil Nadu 2020 - 2024Bachelor of Technology in Com-CGPA: 9.13/10.0 puter Science and Engineering Sri Chaitanya College Andhra Pradesh 2018 - 2020Higher Secondary Education (Sci-CGPA: 9.82/10.0 ence) Sri Chaitanya Techno School Andhra Pradesh 2017 - 2018Secondary School Certificate Grade: 10.0/10.0

CERTIFICATIONS

- AI-102: Azure AI Solution Microsoft
- Google Generative AI Professional Google
- Infosys Certified Applied Generative AI Professional Infosys
- Infosys Certified Responsible AI Practitioner Infosys
- Infosys Certified Python Associate Infosys
- Infosys Certified Big Data Developer Infosys
- MTA: Programming Using Python Microsoft
- AWS Cloud Security Foundation AWS Academy
- Google Cloud Platform Intermediate Google
- Oracle Database Foundation Oracle
- Network Security & Ethical Hacking Industry Certified
- Data Mining & Analytics NPTEL
- Certified Ethical Hacking Udemy
- Security Operations Center Palo Alto Networks
- Computer Networking & Ethical Hacking Udemy

Additional Information

- Smart India Hackathon Participant (2022) National-level innovation competition
- Travel Startup Co-Founder Orchestrated budget-friendly, immersive travel experiences with strategic planning and customer-centric service delivery
- Portfolio Development Workshop Developer Student Club leadership and technical mentoring
- Languages: English, Telugu, Tamil, Hindi
- Passport: Available for international assignments
- Volunteer Experience: Donation collection for children's welfare initiatives
- Technical Competitions: Machine Design Quiz, Cybersecurity & Ethical Hacking competitions