



Ramya Sree Kanijam

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Summary

OCI Certified Generative AI Professional, **Google Certified Data Analytics Professional** and **Google Certified Business Intelligence Professional** with expertise in cloud-native DevOps, scalable systems, and data-driven decision making. Skilled in building AI-powered applications using LLMs, embeddings, and infrastructure automation, as well as analyzing and visualizing complex datasets to drive insights.

Education

Texas A & M University Corpus Christi, MS in Computer Science	2024 – 2025
Purdue University, Post Graduate Program in DevOps	2022 – 2023
Jawaharlal Nehru Technological University Kakinada, B.Tech in Electronics and Communication Engineering	2017 – 2021

Skills & Certifications

Certifications

- Oracle Certified: **Oracle Cloud Infrastructure (OCI) Generative AI Professional**
- Google Certified: **Google Data Analytics Professional**
- Google Certified: **Google Business Intelligence Professional**
- Microsoft Certified: **Azure Fundamentals**
- AWS Certified : **AWS Academy Graduate – AWS Academy Cloud Foundations**
- Cisco Certified: **Networking Basics**

More Certifications Credly Profile: credly.com/users/kanijam-ramya-sree

Skills

- **Programming Languages & Frameworks:** Python, Java, Spring Boot, Apache Camel
- **DevOps & Cloud Engineering:** AWS (EC2, S3, Lambda, API Gateway, SQS, CloudFormation), Docker, GitHub Actions, AWS CodePipeline, Kubernetes, Linux
- **LLM / Generative AI Engineering:** OpenAI, Whisper (ASR), HuggingFace Transformers, LangChain, FAISS, Pinecone, gTTS, PyMuPDF, Text-to-Speech, Document Embeddings, TF-IDF, Audio Synthesis
- **Infrastructure & Automation:** Terraform, Ansible, Bash, IAM, systemd
- **Monitoring, Messaging, Version Control & Testing:** DataDog, Amazon MQ, SQS, Git, Jacoco
- **Data Analysis & Visualization:** R, Python, Tableau, SQL, Pivot Tables, Spreadsheets

Professional and Research Experience

Software Engineer – Infosys, Hyderabad (Dec 2021 – Jan 2024)

Responsibilities As a Software Engineer, had delivered a scalable microservice using Apache Camel and Spring Boot, replacing legacy workflows and improving system performance. Led DevOps automation in implementing the AWS infrastructure for leveraging resources, GitHub Actions, and serverless solutions to streamline deployments.

Research Assistant – Texas A&M University - Corpus Christi

Jun 2024 – May 2025

As a Research Assistant at Texas A&M University–Corpus Christi, contributed to AI-driven projects leveraging LLMs, embeddings, and data analytics for research and application development.

Projects

Projects: github.com/SreeSus-1