NARRA SRUJAN

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in LinkedIn   🌐 Portfolio

Education

Vellore Institute Of Technology, Chennai   Aug 2021 – Jul 2025
Bachelor of Technology in Computer Science; CGPA: 7.49   *Chennai, India*

Experience

Airbus India Private Limited   Jun – Dec 2025
Cloud Intern   *Bangalore, India*
- Developed a **Camera Calibration Platform** using Flask and React, reducing manual calibration time by **40%** through automated X, Y, Z plot generation and **WebRTC** streaming.
- Engineered a **People Anonymization Tool** using **YOLO** and **OpenCV**, achieving **98% detection accuracy** for human subjects and automating secure storage in **Azure Blob Storage**.
- Built scalable **FastAPI** backends, improving API response times by **25%** for internal tracking tools, documented via **Swagger** for 100% team transparency.
- Automated deployment pipelines using **Jenkins CI/CD**, decreasing production build errors by **15%** on **Azure Virtual Machines**.
- Optimized cloud resource access using **Azure RBAC**, ensuring **zero security breaches** during the handling of sensitive internal media assets.

Global Software Solutions Pvt Ltd.   Aug – Dec 2023
Cloud DevOps Intern   *Chennai, India*
- Managed cloud infrastructure and CI/CD processes within **Azure DevOps**, implementing automation scripts that reduced manual deployment overhead by **20%**.
- Streamlined cloud operations by monitoring system performance and assisting in the migration of legacy services to containerized environments.
- Gained hands-on experience in **Infrastructure as Code (IaC)** and automated resource provisioning to ensure robust environment consistency.

G3 Technologies   Apr – May 2022
Cloud DevOps Intern   *Chennai, India*
- Developed responsive front-end components using **React.js**, improving user engagement by **15%** via optimized **UI/UX** flows.
- Integrated **RESTful APIs** using **Node.js** and **Express**, reducing data retrieval latency by **30%** through SQL optimization.
- Collaborated on **JWT-based authentication** implementation, decreasing unauthorized access attempts by **20%**.

Projects

Multi-Agent Research Tool 🐙 | *Gen AI, Agentic Ai, GCP, Vertex AI, Python, LangChain, GCP Functions, OpenAI, DAG*

ClipShort AI 🐙 | *Gen AI, Python, OpenAI Whisper,FFmPeg, MoviePy, FastAPI,NumPy, PyDub, NLP, Kokoro TTS*

Smart Bookmark 🐙 | *React.js, Node.js, Tailwind CSS, OAuth, Vercel, Supabase, MongoDB, Chrome Extension API, Express.js*

CodeCommerce 🐙 | *Node.js, MongoDB, Express.js, React.js, Azure VM, Atlas*

Blood Bank Cloud Integration 🐙 | *React, Node.js, Azure Kubernetes (AKS), Docker, Jenkins CI/CD*

Technical Skills

Cloud Platforms: Microsoft Azure, AWS, Google Cloud Platform, GCP Functions
Languages: Python, JavaScript, HTML5, CSS, C++, Java, SQL
DevOps & IaC: Terraform, ARM Templates, Docker, Kubernetes (AKS), Jenkins, GitHub Actions
Tools: Git, Postman, Prefect, Swagger, Supabase, Vercel, Claude, FireBase
Frameworks: FastAPI, Flask, React.js, React Native, Node.js, Express.js, Spring Boot
Coursework: Object-Oriented Programming, DBMS, Operating Systems, Data Structures and Algorithms
Methodologies: Agile Methodology, Azure RBAC, Cloud Security Best Practices
AI: LangChain, LangGraph, Agentic AI, Copilot, LLM

Certifications

Java Full Stack Developer; IAMNEO 🔗 | **Google Cloud Computing: Foundations** 🔗

Microsoft Azure Fundamentals AZ-900 🔗 | **Microsoft Azure Administrator AZ-104** 🔗