

SHASHWATH V R

Email : rajammalshash@gmail.com | GitHub : [stellar2703](https://github.com/stellar2703) | LinkedIn : [Shashwath](#) | [LeetCode](#) | [My_Blog](#) | Erode,India

PROFESSIONAL SUMMARY

Google Certified Cloud Architect with a strong foundation in **Data Structures, Algorithms**, and Software Engineering. Skilled in building scalable cloud-native applications using AWS, GCP, and Azure, with hands-on experience in CI/CD pipelines and automation through Docker, **Kubernetes**, and **Terraform**. Active **Google Developer Groups Organizer** and **Microsoft Student Ambassador** reflecting collaboration and leadership skills, passionate about applying fundamentals to design efficient systems, mentor peers, and deliver impactful technology solutions.

EXPERIENCE

Software Development Intern (Devops/Cloud) – Rampex Technologies

August 2025 - Present

- Contributing to the development of a **Learning Management System (LMS)** portal, focusing on building scalable features, enhancing user experience, and ensuring seamless integration with company workflows.

EDUCATION

B.Tech in Information Technology (B.Tech IT) : Bannari Amman Institute of Technology

September 2023 – March 2027

- Graduating with an **Honors Degree**
- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Cloud Computing, Operating Systems, Database Systems, Web Technologies

SKILLS

- Programming & CS Fundamentals:** Python, Data Structures & Algorithms, React, Node.js, Object-Oriented Programming
- Cloud & Infrastructure:** Web Services (AWS), Google Cloud Platform (IaC), OpenStack, Proxmox, WSL
- DevOps & Tools:** Docker, Git, Kubernetes, Jenkins, Ansible, CI/CD Pipelines, GitHub Actions
- Databases & Monitoring:** MySQL, Prometheus, Grafana, Netdata, Mongo DB
- Research & Engineering Practices:** Algorithm Design, System Optimization, Agile Methodology, REST APIs

PROJECTS

- Terminus Assess – Interactive Student Test Portal with Real-Time SSH Terminal**
React, Node.js, SSH, MySQL, CI/CD Pipelines, AWS, Jenkins, REST Api, Docker
 - Designed and implemented a full-stack student testing platform with real-time Linux terminal integration using React, Node.js with the backend relying completely on **Virtualization** principles.
 - Developed backend algorithms for **automated** grading, reducing evaluation time by 50%, and integrated **CI/CD** pipelines for reliable, scalable deployment.
- LANturn – Remote System Power Management**
React, Node.js, Express, MySQL, Wake-on-LAN
 - Collaborated with a team to design and develop a web application enabling remote power management of Windows and Linux systems individually or in clusters.
 - Applied software engineering principles to implement backend task scheduling and optimize API requests, reducing power management time for labs/offices by 80%.

CERTIFICATIONS AND ACHIEVEMENTS

Certifications:

- Professional Cloud Architect** - Google, Mar 2025
- Google Cloud Digital Leader** - Google, Feb 2025
- GitHub Foundations** - GitHub, Jan 2025
- OCI MultiCloud Architect** – Oracle, Oct 2025
- OCI Foundations Associate** – Oracle Sep 2025

Languages (L,S,R,W) : English, Tamil, Hindi

Leadership & Activities:

- Winner - Code Cubicle Hackathon** Organized by **Geek Room** in collaboration with **Microsoft**, Pathway, Trae AI
- Google Developer Groups on Campus Organizer** - Led technical initiatives, guided project development, and fostered collaborative coding environments.
- Microsoft Student Ambassador** – Conducted workshops, mentored peers, and collaborated on community tech events.