



Career Objective

A dedicated Cloud Engineer with expertise in networking, cloud computing, automation, and DevOps. Proficient in AWS, Terraform, Docker, Kubernetes, and scripting with Python & Bash. Strong troubleshooting skills with a focus on security, performance optimization, and automation for scalable cloud solutions.

Education

Master of Computer Applications (MCA)

KGiSL Institute of Information Management, Coimbatore

2023 - 2025

Bachelor of Commerce (B.Com)

Gobi Arts and Science College, Gobichettipalayam

2020 - 2023

Technical Skills

- **Networking Concepts:** OSI Model, TCP/IP, DNS, HTTP, VPN, NAT, CIDR, Firewalls, Load Balancers
- **Cloud Platforms:** AWS (EC2, S3, IAM, RDS, VPC, Subnetting, Routing, DNS), Azure (Basic)
- **Infrastructure as Code (IaC):** Terraform, CloudFormation
- **DevOps & CI/CD:** Jenkins, Git
- **Containerization & Orchestration:** Docker, Kubernetes
- **Scripting & Automation:** Bash, Python, PowerShell
- **Monitoring & Logging:** CloudWatch
- **Security & Compliance:** IAM Policies, Network Security, Firewalls

Projects

WhatsApp Automation

- **Description:** Developed a Python-based automation tool using Selenium and WebDriver to interact with WhatsApp Web. Automated tasks such as message scheduling and bulk messaging, enhancing communication efficiency. Implemented features for handling contacts, customized messages, and robust error handling.
- **Technologies:** Python, Selenium, WebDriver
- **Project Type:** Individual project
- **Time Duration:** 1.5 months
- **Achievements:**
 - Streamlined communication by automating repetitive messaging tasks.
 - Enhanced productivity through bulk messaging and scheduling features.
 - Improved tool reliability with advanced error handling mechanisms.
- **Link:** GitHub Repository

Automated Deployment and Testing Pipeline

- Description: Developed a CI/CD pipeline using Jenkins for automated build, testing, and deployment of a web application. Configured Docker for consistent deployment across environments, integrated Selenium for automated testing, and implemented automated Git push functionality to streamline code integration. This setup improved deployment speed, reduced human error, and ensured reliable application releases.
- Technologies: Jenkins, Docker, Git, Selenium, Bash scripting
- Project Type: Individual project
- Time Duration: 2 months
- Achievements:
 - Improved deployment speed by automating the build and release process.
 - Minimized human error with robust automated testing using Selenium.
 - Enhanced release reliability through streamlined code integration and deployment.
- Link: GitHub Repository

Certifications

• Certified System Administrator - RedHat Academy	Oct 2023
• AWS Solutions Architect - AWS Academy	Oct 2023
• Agile with Atlassian Jira (Coursera)	Jan 2025
• Docker Fundamentals (Coursera)	Jan 2025
• Python For Everybody (Coursera)	Jan 2024

Languages

- Tamil (Native)
- English (Professional Proficiency)
- Kannada (Intermediate)