SUSAI ANTONY ROSAN

STUDENT

CONTACT

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- Thoothukudi, India
- antonyrosan

EDUCATION

2022 - 2025
ST. JOSEPH'S COLLEGE (AUTONOMOUS)
- B.Voc (Software Development & System Administration) - 84%

2021 - 2022
GOVERNMENT HIGHER SECONDARY SCHOOL - 67%

SKILLS

- AWS
- Python, Java
- git & github
- Jenkins
- Docker
- MySQL
- Linux
- Terraform and Kubernetes (Learning)

LANGUAGES

- Tamil (Native)
- English (Professional Proficiency)

PROFILE SUMMARY

Passionate and aspiring DevOps Engineer with a strong foundation in AWS, Linux, Git & GitHub, Jenkins, and Docker. Currently progressing in Terraform and Kubernetes to enhance cloud automation and orchestration skills. Committed to building scalable, automated, and high-availability infrastructure with a keen focus on CI/CD and cloud-native solutions.

PROJECTS

Database Migration to AWS - (**Academic**)

- Migrated an on-premises database to AWS RDS using AWS DMS to ensure seamless cloud adoption.
- Optimized data transfer and replication strategies for minimal downtime.

Node.js Project Deployment in AWS VPC - (**Self Project**)

- Deployed a Node.js application in AWS VPC with high availability configuration.
- Set up EC2, Load Balancer, Auto Scaling, and Security Groups for better reliability and security.

CI/CD Pipeline for a Java Application - (**Self Project**)

- Implemented an end-to-end CI/CD pipeline using Git, GitHub, Jenkins, AWS EC2, Docker, and SonarQube.
- Automated code integration, testing, and deployment to ensure continuous delivery.

CERTIFICATIONS

- AWS Fundamentals & Cloud Computing – Udemy (Mentor: Stephen)
- Python Certification – HackerRank