

# PARTHIPAN MUTHUSWAMY

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## PROFESSIONAL SUMMARY

As a highly motivated Engineering graduate with interest in DevOps, Cloud, and Software Development, I seek a role where I can apply my skills, contribute to impactful projects, and grow professionally while supporting the organization's success

## EDUCATION

**Kongu Engineering College, Erode, TN** **2023 – 2027**  
*B.E. in Computer Science and Engineering (CGPA: 8.21)*

**Bharani Vidhyalaya, Karur, TN** **2021 – 2023**  
*12th Grade in Computer Science and Mathematics (75.8%)*

## EXPERIENCE

**DevOps Engineer** **Dec 2025 – Mar 2026**  
*CubeAI Solutions Tech Pvt Ltd* *Bangalore (Remote)*

- Implemented and managed **AWS infrastructure** using Terraform (Infrastructure as Code)
- Designed and maintained CI/CD pipelines using Jenkins for automated build and deployment
- Collaborated with team members to gather requirements and produced documentation for effective knowledge transfer

## PROJECTS

**SkyPort - Automated Portfolio Deployment**

- **Description:** Implemented a multi-stage DevOps CI/CD pipeline using Jenkins and Docker for containerized local deployments, and GitHub Actions for automated multi-cloud delivery. Leveraged Terraform (IaC) to seamlessly deploy across AWS S3 and GitHub Pages.
- **Technologies:** HTML, CSS, JavaScript, AWS, GitHub Actions, Jenkins, Docker, Terraform
- **Key Features:** Automated multi-deployment CI/CD pipeline, Multi-cloud availability, Infrastructure-as-Code
- **URL:** <https://parthipan868.github.io/Portfolio/>

**Xoraaicd - AWS CI/CD Pipeline**

- **Description:** Engineered a serverless CI/CD pipeline using AWS CodePipeline and CodeBuild to automate global deployments to Amazon S3. Utilized Dockerized build environments powered by AWS ECR Public images to ensure consistent and reproducible releases. Delivered a highly reliable, fully automated commit-to-production deployment workflow.
- **Technologies:** AWS CodePipeline, AWS CodeBuild, GitHub, Docker, AWS S3
- **Key Features:** Automated Deployment, Containerized Builds, Seamless Integration with GitHub, Resilient Workflow
- **URL:** <https://xoraaicd.s3.us-east-1.amazonaws.com/index.html>

## SKILLS

**Programming Languages:** C, Java, Python

**DevOps & Cloud:** Git, GitHub, GitHub-Actions, Jenkins, Docker, AWS, Azure, Terraform

**Web Development:** HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, MySQL

**Operating Systems:** Windows, Ubuntu Linux

## AREA OF INTEREST

DevOps      Automation      Web Development      Cloud Engineering

## CERTIFICATIONS

Oracle Cloud Infrastructure (OCI) DevOps Professional      Microsoft Certification: Develop with DevOps  
Oracle Certified Professional: Java SE 17 Developer      Microsoft Certification: Explore Azure Pipelines

## VOLUNTEER EXPERIENCE

National Service Scheme (NSS) Volunteer