ELANGOVAN N

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OBJECTIVE

Aspiring DevOps Engineer and Full Stack Developer with hands-on experience in CI/CD automation, cloud-native technologies, and responsive web development. Proficient in tools like Jenkins, Docker, Kubernetes, and frontend technologies including React.js and JavaScript. Passionate about building scalable systems and delivering efficient development workflows.

PROJECTS

INFERNO CLUB WEBSITE
• Designed and developed a responsive club website using HTML, CSS, and JavaScript.
• Created interactive event sections and visually engaging UI to enhance user experience.
• Focused on clean layout and modern UI design to attract and retain club members.

CI/CD Pipeline for Microservices Deployment
Automated the build, test, and deployment of a microservices application using **Jenkins**, **Docker**, and **Kubernetes (EKS)**. Built CI/CD pipelines, containerized services, and deployed them with auto-scaling and self-healing. Used **Terraform** for infrastructure, **Nexus** for artifact management, and **Prometheus**/**Grafana** for performance monitoring. Enabled zero-downtime deployments with rolling updates.

Technical Skills

Frontend: **HTML5, CSS3, JavaScript, React.js**

Backend: **Python**

DevOps: **Jenkins, Docker, Kubernetes (EKS), Terraform, Ansible**

Tools: **VS Code, Jupyter, Maven, Nexus, SonarQube**

Monitoring: **Prometheus, Grafana**

Version Control: **Git, GitHub**

Cloud: **AWS**

INTENSHIP

Cognifyz Technologies | July – September 2025

- Developed and maintained responsive web applications using **React Express.js**
- Collaborated with a cross-functional team using **Git** and **GitHub** for version control
- Designed and integrated **RESTful APIs** to handle data flow between frontend and backend systems.

EDUCATION

Master of Computer Application | SRM Institute of Science & Technology | 2026

Bachelor of Computer Science | SRM Institute of Science & Technology | 2024

CERTIFICATIONS

DevOps Certification | QSpiders, Chennai   **Python Certification** | Ravvysoft Technologies

Java Certification |Greens Technology