Mohammad Aktar

| aqtar004@gmail.com | +91 9346803480 | LinkedIn//Aktar | github.com//Aktar

OBJECTIVE

A recent graduate in Electrical and Electronics Engineering with a strong interest in DevOps and cloud infrastructure. Looking for an opportunity to apply my skills in automation, CI/CD, and cloud services to contribute meaningfully to a growing organization.

Education

Srinivasa Ramanujan Instuite Of Technology, B.Tech in Electrical and Electronics Engineering   Sept 2021 – April 2024

- CGPA: 7.03/10.0

Vasavi Polytechnic College, Diploma in Electrical and Electronics Engineering   Sept 2018 – May 2021

- CGPA: 7.75/10.0

Sri Sai Vijetha Concept Oriented Schooling, SSC   July 2017 – June 2018

- GPA: 9.5/10.0

PROJECTS

Automated and Auditable Application Deployments to AWS EKS via GitOps

- Creating GitOps (CI/CD) Workflow with GitHub Actions for Building and Pushing Docker Images and ArgoCD for deploying a NodeJS application on Amazon Elastic Kubernetes Cluster.
- project portfolio: Link

AWS EcomApp Stack

- Designed and deployed a secure, scalable, and highly available 3-tier e-commerce web application on AWS using VPC, EC2, ELB, Auto Scaling, Route 53, RDS, ACM, and CloudFront. Emphasized network isolation, encrypted communication, traffic distribution, and performance optimization reflecting industry-grade cloud architecture
- project portfolio: Link

Building and Deploying an application on AWS

- Gained hands-on experience in deploying cloud applications on AWS, utilizing EC2, RDS, Route 53, S3 and CloudFront, guided by industry experts at NxtWave's CCBP 4.0 Academy.
- Hands-on Experience & Certification: Link

Technology stack and Toolchain

Optimizing Infrastructure & Git-Centric Delivery & Deployment

- **System Administration:** Linux Distribution.
- **CloudOps:** Amazon Web Services.
- **DevOps, Automation & IaC:** Ansible, Terraform, YAML, CI/CD (Jenkins and GitHub Actions).
- **DevOps & CI/CD Tools:** GitBash, GitHub, GitHub Actions, Jenkins, Apache, Maven, Tomcat, ArgoCD.
- **Containerization & Orchestration:** Docker, Kubernetes and Helm.

Declaration

I hereby declare that all the details provided above are accurate to the best of my knowledge.

Mohammad Aktar