

Mohammad Aktar

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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 Institute 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 Three-Tier Application Deployment

- Developed and deployed a Scalable Three-Tier Architecture on AWS. Architected a robust three-tier application leveraging AWS services, including EC2, RDS, and Elastic Load Balancing (ELB), to ensure high availability and scalability.
- 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).
- **CI/CD:** Git, GitHub, 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