Anurag

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Professional Summary

Motivated Computer Science student specializing in **Cloud Computing and DevOps**, with hands-on experience designing and deploying scalable solutions on **AWS**, **Azure**, **and Google Cloud Platform**. Proficient in **containerization (Docker)**, **infrastructure automation (Terraform, Ansible)**, and **CI/CD pipelines (Jenkins)**. Certified across major cloud providers, demonstrating a robust multi-cloud skill set. Passionate about leveraging cloud technologies to drive innovation and solve real-world challenges.

Education

GLA University, Bachelor of Technology in Computer Science

Aug 2022 - May 2026

- GPA: 7.7/10
- **Coursework:** Computer Networks, Data Structures and Algorithms, Operating Systems, Database Management Systems, Software Engineering, Artificial Intelligence, Machine Learning, Web Development.

Experience

Job Oriented Value-Added Course, GLA University

June 2024 - July 2024

- Web Development Trainee
- Developed foundational web applications using HTML, CSS, JavaScript, React, and Node.js.
- Gained experience deploying cloud-hosted services and containerized applications.

Technical Skills

- Cloud Platforms: AWS, Azure, Google Cloud Platform
- Infrastructure as Code: Terraform, Ansible
- Containers & Orchestration: Docker
- · CI/CD: Jenkins
- Monitoring & Logging: AWS CloudWatch, Prometheus, Grafana
- Programming: Java, JavaScript, Python
- Web **Technologies:** React, Node.js, Next.js, MongoDB
- Version Control: Git, GitHub.

Projects

Cloud Based E-learning Platform

- Developed a cloud-based e-learning platform where administrators can upload and manage courses, learners can purchase courses with user-friendly learning experience.
- Tools Used: AWS Resources as EC2 and S3 for deployment and MERN Stack for Site creation

Personalizes Mail System

- Developed a personalized mail system enabling users to send, receive, organize, and search emails efficiently, with features like custom folder creation, smart email categorization.
- Tools Used: React JS Nodejs, MongoDB, Express

Cloudinary-Photos App

- Developed a Cloudinary-powered photo application that leverages the Cloudinary API for seamless image upload, transformation, and storage. Features include dynamic image resizing, AI-powered tagging,
- · Tools Used: Next JS ShadeCN, Cloudinary API's, Tailwind CSS

Serverless Application Deployment with AWS Lambda and Jenkins

- Developed and deployed a serverless web application leveraging AWS Lambda for backend compute and S3 for static frontend hosting.
- Automated build, test, and deployment pipelines using Jenkins, reducing release time and improving deployment consistency.

• Configured **IAM policies** and versioned **S3 buckets** to ensure security and traceability.

Certifications

- AWS Certified Cloud Practitioner (verification Number:705354e764e64442ae0ea97a3eeffb61)
- Microsoft Certified: Azure Fundamentals (Certification number: 55B027-1DH532)
- Google Cloud Generative AI (Certificate ID: FS9dW2Vf)
- Full Stack Development using Node.js
- Infosys HTML5 Certification