

BENJEO A

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PROFESSIONAL SUMMARY

I am a motivated fresher currently training to become a DevOps Engineer. With hands-on experience in CI/CD pipelines and container orchestration, I am eager to contribute to improving deployment processes and enhancing operational efficiency.

EDUCATION

Bachelor of Engineering in Computer Science,

M.A.M.School of Engineering

11/2020 – 06/2024 | Siruganur, Trichy

CGPA: **7.96/10**

Relevant coursework : **Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Software Engineering, and Computer Networks.**

SKILLS

Cloud Computing

AWS EC2, S3, IAM, EBS, AMI, ASG, ELB, ALB, VPC, Cloud Watch, SNS, RDS, and Lambda

DevOps Tools

Git & GitHub, Maven, Jenkins, Docker & DockerHub, Ansible, Terraform, Kubernetes, Prometheus, Nexus

Operating System

Windows, Linux

Web Server

Apache Tomcat and Nginx

Scripting Language

Shell/Bash Scripting

Programming Language and Frameworks

Java, C++, Python, Spring

Query Language and Databases

SQL, PL/SQL, MySQL, Oracle

Web Development

HTML, CSS, JavaScript, Bootstrap, Tailwind

SOFT SKILLS

Collaboration, Teamwork, Communication, Problem Solving and Troubleshooting

PROJECTS

Chatbot: Empowering Citizens Through Support on Government Schemes

Description: Chatbot, your 24/7 government assistant, offers quick access to services, reducing the need for phone calls and long wait times. It provides clear answers, continuous help, and simplified processes using AWS Lex, Lambda, and S3 to enhance the user experience.

Technologies Used: AWS Lex, AWS Lambda, AWS S3

CI/CD Pipeline for Web Application Deployment to Apache Tomcat with Docker and DockerHub

Tech Stack: AWS, Linux, Git & GitHub, Maven, Jenkins, Docker, DockerHub, Apache Tomcat

Description: Created a CI/CD pipeline with Jenkins to automate web app deployment on Apache Tomcat. Built and stored Docker images in DockerHub, and deployed the app on AWS Linux.

Outcome: Gained experience with Jenkins, Docker, and Apache Tomcat, improving deployment automation and efficiency.

Automated Microservices Deployment with Jenkins and Docker

Tech Stack: Jenkins, Docker, DockerHub, AWS, Linux, Git & GitHub, Maven

Description: Automated the deployment of microservices using Jenkins and Docker, streamlining the CI/CD pipeline. Built Docker images for multiple services, stored them on DockerHub, and deployed containers in a Linux environment on AWS. Established a custom Docker network for seamless inter-service communication.

Outcome: Improved deployment efficiency through automation, enhanced scalability with containerized microservices, and gained hands-on experience in CI/CD, Docker, and cloud-based deployments.

CERTIFICATES

Getting started with storage (AWS S3)

AWS Educate

Cloud Core

IBM

Cloud and Virtualization Concepts

VMware

Networking Foundations: Networking Basics

Linkedin Learning

Learning SQL Programming

Linkedin Learning

Full Stack with Java and DevOps

JSpider