

Shanmukh Chowdary Morampudi

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SUMMARY

Hardworking and skilled DevOps enthusiast with hands-on experience in AWS, Docker, Kubernetes, and python looking for an opportunity to enhance my skills and become successful in this DevOps field with absolute dedication and determination.

PROJECTS

PacknDeploy

- PacknDeploy is an automated CI-CD pipeline to deploy a web application.
- Everything is automated from Dockerizing the application, pushing the image to Docker Registry like AWS ECR, and deploying it to Elastic Beanstalk using AWS CodeBuild, CodeDeploy, and CodePipeline.
- Written the YAML configuration to dockerize the application and push the Image to Docker Registry.

Push2deploy

- Created a complete CI-CD pipeline using Jenkins server to continuously deploy application version changes from GitHub to the production environment.
- Integrated AWS CodeBuild plugin and CodeDeploy plugin to Jenkins and also utilized HTTP Request plugin and File Operation plugin.
- Used cloud formation to deploy all the necessary resources like EC2 instance running with Jenkins, AWS CodeBuild, CodeDeploy, S3 to store artifacts, Auto Scaling group, etc.

ForHer

- ForHer is a women safety app where women can send their current location to their guardians and Police when they feel unsafe and in danger.
- Just by shaking the phone or clicking the send location button in the app user can send the alert message to their family or friends.
- There is a separate Login page for police where they can see the recent requests.
- Tech stacks used: Android Studio, Java, Google Firebase.
- Selected as one of the best projects in Bennett University (June 2021) and shortlisted for the industrial Project Expo.

WORK EXPERIENCE & TRAININGS

Associate Software Engineer

Osmosys

July 2022 - Present, Hyderabad, India

- Working on C# .NET to build Web APIs and implemented business logic.
- Working on SQL database and Stored Procedures.
- Built web applications using HTML, CSS, and JS.
- Completed the assigned tasks on time and as per the requirement.

Cloud Engineer Intern

Mactores

March 2022 -July 2022

- During this internship I gained hands-on experience with AWS.
- Learned AWS concepts and did AWS certifications and accreditation.
- Enhanced my AWS skills and DevOps skills.

EDUCATION

Bachelor of Technology, Computer Science

Bennett University • Greater Noida • 2023 • current CGPA: 8.5

Intermediate, MPC

Sri Chaitanya College of Education • 2019 • CGPA: 9.94

CERTIFICATIONS

AWS certified: DevOps Engineer Professional, Solutions Architect Professional (SAP-C01), Solutions Architect Associate

Microsoft: Azure Administrator Associate (AZ-104), Azure Fundamentals (AZ-900)

HackerRank: Problem Solving (Intermediate) Certificate, Python Certificate

SKILLS

AWS, Docker, Kubernetes, Terraform, Jenkins, CI-CD Pipelines, SQL, DOT NET, Git, Python, C++, HTML, CSS

ADDITIONAL INFORMATION

President at Bennett Cloud Computing Club (BC3).