

# Shanmukh Chowdary Morampudi

AWS certified Solutions Architect

Hardworking and skilled DevOps enthusiast with hands-on experience in CI-CD pipelines, Jenkins, Docker, and AWS looking for an opportunity to enhance my skills, knowledge, and to become successful in this field with absolute dedication, determination, and hard work.

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## EDUCATION

### Bachelor of Technology, Computer Science Bennett University, Greater Noida

07/2019 - Present

current CGPA 8.5/10

### Class XII, MPC

### Sri Chaitanya Junior College

06/2017 - 04/2019

CGPA 9.94/10

## ACADEMIC 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.
- Also 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.
- Used the cloud formation to deploy all the necessary resources like EC2 instance running with Jenkins, AWS CodeBuild, CodeDeploy, S3 to store artifacts, etc.

### ForHer

- ForHer is a women safety app where women can send their current location to their guardians and police when they feel insecure and in danger just by shaking the phone or clicking the send location button. There is a separate Login page for police to see the recent requests that contains the user's image, name, location, and contact number.
- 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

### Cloud Engineer

### Intern at Mactores

03/2022 - Present

## SKILLS

AWS	Jenkins
CI-CD Pipelines	Docker
Python	C++
HTML	CSS
MySQL	

## RESEARCH

Currently doing research on "Predicting the status of missing people".

## CERTIFICATIONS

AWS Solutions Architect Professional (SAP-C01)

AWS Solutions Architect Associate (SAA-C02)

Microsoft Azure Administrator Associate (AZ-104)

Microsoft Azure Fundamentals (AZ-900)

Microsoft Azure AI fundamentals (AI-900)

Microsoft Azure Data Fundamentals (DP-900)

Developing Cloud Applications using Node.js and React (IBM)

HackerRank Problem Solving(Intermediate & Basic)

HackerRank Python Certification

## ADDITIONAL INFORMATION

President at Bennett Cloud Computing Club (BC3)

Player of Bennett University Volleyball team

Represented Bennett University in national Esports tournaments (BGMI).

U-14 Cricket Player