

# Prithish Ghosh

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## EDUCATION

### SRM UNIVERSITY

B.TECH IN SOFTWARE ENGINEERING  
May 2021 | Chennai, IN

## LINKS

Github:// [imprithwishghosh](#)

LinkedIn:// [PrithishGhosh](#)

HashNode:// [Prithishghosh](#)

Medium:// [PrithishGhosh](#)

AWS-CB-Directory:// [Prithish Ghosh](#)

## TECHNICAL SKILLS

- Git • Github • Github-actions
- linux • shell scripting • AWS • Docker • ansible • Jenkins • ArgoCD • Kubernetes
- Iaac-Terraform • Datadog • PagerDuty

## ACTIVITIES

### GDG CLOUD CHENNAI

#### CLOUD FACILITATOR + VOLUNTEER

- Facilitate cloud workshops to assist people in developing and building cloud technology.
- Deliver cloud speeches to share and engage people on cloud development systems.
- Organize quarterly networking events with 200+ participants in cities across Chennai.

### AWS COMMUNITY BUILDER

- Passionate AWS enthusiast and thought leader dedicated to fostering a vibrant cloud community through knowledge sharing and engagement.
- Proven ability to build and engage communities through diverse activities like blog posts, technical talks, workshops, and online forums.
- Contributed to the AWS community by creating blog posts, tutorials, and other resources (mention specific platforms or contributions).

## EXPERIENCE

### IOPEX TECHNOLOGIES | SYSTEM ENGINEER

Sept 2021 - Present | Chennai, IN

- Providing 24/7 rotational on-call support, ensuring high availability and resolving system performance issues.
- alert handling and perform remediation steps as per runbook.
- Monitoring system logs and performance metrics, driving continuous improvement.
- Handling cloud native(EC2,EMR,EKS) issues along with various Jenkins CI /CD pipelines.
- Escalate incidents to onsite engineers when the alert is out of scope / not fixed.

## PROJECTS

### DEPLOYED DOCKERIZED DJANGO TODO APPLICATION INTO AWS SERVER PUSHED INTO JENKINS CI/CD PIPELINE

- Deployed a Django TODO app into AWS server dockerized version of image pushed into pipeline using Jenkin.

### DEPLOYED A WEBSITE INTO EC2 VIA ANSIBLE PLAYBOOK AS A PRODUCTION SERVER

- Ann ansible playbook that automated a static website into production server.

### UTILIZED GITHUB-ACTIONS TO DEPLOY YOUR PORTFOLIO WEBSITE TO AN AWS S3-BUCKET IN THE CLOUD

- Deployed portfolio website into aws s3 bucket using github-actions.

### CONTINUOUSLY INTEGRATED, DEPLOYED, AND DELIVERED A CALCULATOR APP USING AWS CODECOMMIT, CODEDEPLOY, CODEPIPELINE, AND S3 ARTIFACT

- The calculator app is continuously integrated, deployed, and delivered using AWS CodeCommit,CodeDeploy,CodePipeline and S3 to ensure reliable and efficient CI/CD process.

### DEPLOYED SERVERLESS APPLICATION USING AWS CLOUDFORMATION FOR PROVISIONING DECOMMISSIONING OF INFRASTRUCTURE AS CODE

- Implemented a serverless backend Node.js To-do application it's endpoint on AWS CLI using AWS CloudFormation for efficient provisioning and decommissioning of resources.

### UTILIZED A NODE.JS TO-DO APPLICATION ON AWS EC2 USING DOCKER CONTAINER CONFIGURED A JENKINS-BASED CI/CD PIPELINE TO AUTOMATE THE DEPLOYMENT

- Rolled out a Node.js To-do application on AWS EC2 using Docker container configured a Jenkins-based CI/CD pipeline to automate the deployment process.