

---

# Shouvik Sinha

DEVOPS ENGINEER

+91-8249098184

[sinha.shouvik96@gmail.com](mailto:sinha.shouvik96@gmail.com)

## PROFILE SUMMARY

Skilled DevOps Engineer with hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, Azure leveraging configuration management, CI/CD, and DevOps processes.

## SKILLS

Terraform, Cloudformation, ECS, Route 53, Docker Container, Jenkins, GitlabCI, Git, AWS, Azure, SQL, MongoDB, Linux, GNS3, Cisco Packet Tracer, Debugging, Problem Solving, Self Learning

## CERTIFICATIONS

AWS Certified Cloud Practitioner(03/2021 - 03/2024)

License No. FTC8QVVBB2E4QPCS

## EXPERIENCE

**Trustnet Technologies** 09/2020 - Present,

Drove progress towards project milestones, quality assurance and on-time delivery in Cloud Devops & Automation using AWS. Explored and implemented CI/CD using Jenkins, Gitlab CI, ECS, ECR, Loadbalancers, VPC, Autoscaling groups etc.

**Mphase Technologies, Bengaluru**— DevOps Engineer *Intern* 12/2019 - 05/2020,

Worked on "TravelBuddhi" as a DevOps Engineer Intern. Worked on Jenkins automation for APIs deployment using AWS.

## PROJECTS

### Chicheck

- Designed an architecture of a secure environment for deploying ECS containers.
- Managed MongoDB cloud and configuration and authenticating DB endpoint of Mongo Cloud.
- Worked on ECS, deployed images from ECR, and launched containers using Load Balancer & ASG and automated the entire process using GitlabCI .

---

### **Fincon App**

- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed
- Managed GitHub repositories and permissions, including branching and tagging.
- Reduced costs by eliminating unnecessary servers.

### **Saloon App**

- Built CI/CD pipelines and deployed code using Gitlab CI
- Designed an architecture of a secure environment.
- Tried implementing and maintaining CIS standards.

### **TravelBuddhi**

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins
- Created Security Group Policies and Network ACL for EC2 instances
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling

## **EDUCATION**

**Masters in Computer Application (MCA)** 05/2017 – 05/2020, Christ University

**Bachelors in Computer Application (BCA)** 07/2014 - 07/2017, Rourkela Institute of Management Studies