

# Aroop Gochhayat

## DevOps Engineer

DevOps , Cloud, IoT Enthusiast



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## EDUCATION

### Post Graduation Diploma Specialization in DevOps(Pursuing)

International Institute of Information Technology - Bangalore (IIIT-B)

12/2020 - Present

### Bachelors of Technology (B.Tech) - Computer Science and Engineering

National Institute of Science and Technology - Berhampur (NIST)

08/2016 - 06/2020

8.08/10.0 CGPA

## WORK EXPERIENCE

### Support Engineer

Tata Consultancy Services (TCS)

11/2020 - Present

Chennai

#### Achievements/Tasks

- Completed AWS Almantra Training with more than 500 points on i-evolve, 23 competencies and 5 certifications
- Maintenance and monitoring of Application Servers, Load Balancers and Database Server

### DevOps Engineer

Dcoder

06/2020 - 12/2020

Bangalore

#### Achievements/Tasks

- Prometheus, Grafana detailed Monitoring System with alertmanager.
- OpenEBS open source block storage implementation for reducing cost in kubernetes infrastructure.
- GKE Preemptive engines implementation to reduce costs.
- Elasticsearch, Logstash, Kibana (ELK/EFK) stack implementation for real time log monitoring.
- Open Source Serverless implementation using kubernetes and Fission to avoid cloud lock-in in AWS Lambda/Google Functions.

### Total Experience:- 1 year (s)

Relevant experience in DevOps:- 1 year(s)

#### Achievements/Tasks

- Current CTC:- 3.5 LPA.
- Expected CTC:- 6 LPA (Negotiable).
- Present Location:- Chennai.
- Reason for changing present job:- Keen interest to solve more challenging problems.

## SKILLS

Cloud Computing

AWS

GCP

Solutions Architecture

Linux

Shell Scripting

Python

Kubernetes

Docker

IoT

DevOps

## PERSONAL PROJECTS

Highly Available Fault Tolerant Website With Disaster Recovery on AWS (08/2018 - 09/2018)

Setting up bare metal Kubernetes cluster on-premise (02/2019 - 02/2019)

Emergency response system during disaster (08/2019 - 02/2020)

- Setting up communication system using raspberry pi's and making an ad hoc network.
- using Rabbit MQ message broker to setup a distributed messaging application by avoiding single point of failure.

## CERTIFICATES

Computer Society of India, National Student Project Awards, 2nd Position

Smart India Hackathon 2019, Smart Odisha Hackathon 2019

Python

Java

Microsoft Windows Server (MOOC)

AWS Certified Solution's Architect Associate (via AWS Educate Student certification)

## LANGUAGES

English

Limited Working Proficiency

Hindi

Professional Working Proficiency

Oriya

Limited Working Proficiency