

# D.SOMANADH ABHISHEK



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[somanadh abhishek duggisetty](#)

## SUMMARY

I am an aspiring computer engineer aiming to get into the workforce to contribute to the community with the interest in cloud computing with a certification as AWS Certified Cloud Practitioner and exploring into more avenues like DevOps.

## SKILLS

- Cloud Computing
- AWS
- MS Office
- Python
- Linux
- Database Management Systems

## SOFT SKILLS

- Formal Communication
- People Management
- Active Listening
- Problem Solving
- Teamwork
- Flexibility

## CERTIFICATIONS

AWS:

- [AWS Certified Cloud Practitioner](#)
- [AWS Cloud Quest: Cloud Practitioner \(Badge\)](#)

[Coursera](#)

- [Cloud Computing Foundations](#)
- [Software Development Processes and Methodologies](#)

## Education

GITAM | Vishakhapatnam

B.Tech CSE | Jul 2019 - Current

CGPA - 7.58

Class XI-XII | Jun 2017 - Apr 2019

Percentage - 64.3%

Class X | Jun 2016 - May 2017

CGPA - 8.3

## WORK EXPERIENCE

### Cloud And Infrastructure Engineer Intern

LapTechnos & Services | July 2022 - January 2023

Client – Young India Trust

Project - GroupFace

- Worked to complete the list of sprint pipeline infra assigned to me and was in constant touch with the scrum team for inputs.
- Hosting the website on AWS using EC2 instances, S3 buckets & RDS.
- Hosting the database on AWS & also designing the architecture for managing a load of 40,000 users per day by using load balancers.
- Setting up Redis, Kafka, Elastic cache, and Apache Kafka in EC2 instances.
- Using AWS Lambda to run code without provisioning or managing servers.
- Used AWS SDK for Python (Boto3) to create, configure and manage AWS services, such as Amazon EC2 and Amazon S3.
- Creating and Managing IAM users and Groups

## CLUB

Event manager Lead

ACM GITAM University | July 2021 - May 2022

- Negotiated favorable agreements with vendors to keep costs low and fulfill contract budget requirements.
- Resolved issues with service providers and inventory vendors, producing over 15+ smooth events in a matter of 1 year.
- Planned and organized activities, details, and timelines for events
- Managed administrative logistics of events planning, event booking, and event promotions.

## Project

### Portfolio

- Hosted static website on S3.
- Using AWS Amplify for hosting the website on GitHub
- Route 53 is used for domain name registration.
- Amazon API Gateway endpoint for the POST method.
- Set up Amazon Simple Email Service (SES) for sending emails.
- AWS Lambda function to run the serverless contact form code.