

Shishir Khandelwal

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

BTECH IN COMPUTER SCIENCE

Graduated August 2020 | Noida, India

Current CGPA : 7.7

LINKS

Github:// [shishirkhandelwal29](#)

LinkedIn:// [in/shishirkhandelwal](#)

CodeChef:// [users/shishir_montu_](#)

SKILLS

PROGRAMMING

C++

Python

CLOUD

AWS

Docker

Kubernetes

Jenkins

Vault

Terraform

Git

DEVELOPMENT

HTML

CSS

Javascript

COURSEWORK

Data Structures

Database Management systems

Computer Networks

Operating Systems

Unix tools and Scripting

Cloud Computing

EXPERIENCE

SOURCEFUSE TECHNOLOGIES | DEVOPS ENGINEER

Technology Stack - AWS, Docker, Kubernetes, Jenkins

Feb 2020 - Present | Noida, India

- Create and maintain multiple CI/CD pipelines using CodePipeline, Jenkins
- Set up Elasticsearch-Fluentd-Kibana stack for logs management
- Set up Prometheus-Graffana stack for metrics observability
- Built and deployed Docker containers on Kubernetes for microservices setup
- Carry out security scans of Dockerfiles.
- Set up and administration of HashiCorp Vault, Consul
- Set up open source solutions for highly available Redis, PostgreSQL
- Used serverless services - Lambda, API gateway, Step Functions
- Managed GitHub repositories, including branching and tagging

PROJECTS

SERVERLESS IMAGE MANIPULATOR

A webapp to resize, convert and apply filters on user uploaded images

- Built application workflow inside AWS-StepFunction
- Set up logs for the app inside DynamoDB
- Developed lambda function using NodeJS
- Set up permissions to services using IAM
- URL of app- <http://serverless-photo-manipulator.s3-website.us-east-2.amazonaws.com/>

LINKEDIN AUTOMATER

A desktop app to automate tasks and find information on LinkedIn

- Used selenium inside Python to automate likes, comments on LinkedIn
- Used Bs4 for scraping linkedIn data.
- Created UI using PyQt5
- URL of app- <https://shishirkhandelwal29.github.io/>

ACHIEVEMENTS

2019	Global Rank 208	CodeChef Lunchtime Competition
2019	Global Rank 258	CodeChef Cook-Off Competition
2019	Global Rank 736	HackerRank Project Euler Competition
2017	Winner	Website Design Competition

CERTIFICATIONS

AWS SOLUTIONS ARCHITECT - ASSOCIATE

AWS SYSOPS ADMINISTRATOR - ASSOCIATE

CODECHEF ALGORITHMS AND DATA STRUCTURES