


# SOURAV KUMAR


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 **Portfolio:-** [souravsk.github.io](https://souravsk.github.io)

 **Blogs:-** [souravk.hashnode.dev](https://souravk.hashnode.dev)

 [/souravsk](https://github.com/souravsk)

 [/sourav\\_sovu](https://twitter.com/sourav_sovu)

 [in/souravsk/](https://in.linkedin.com/in/souravsk/)

## EDUCATION:

**Trident Academy of Creative Technology, Bhubaneshwar**

**2017 - 2020**

Bachelor in Computer Applications - (BCA)

7.6/10 - C.G.P.A

**D.Y. Patil University, Pune**

**2021 - 2023**

Masters in Computer Applications - (MCA)

8.62 /10 - S.G.P.A ( 2 sem)

## SKILLS:

- Cloud-Native Tools Docker, Kubernetes, GitLab CI/CD, ArgoCD, Terraform
- Cloud Provider AWS
- Programming Languages Java, GO, YAML, Python, C++
- Basics for Devops Linux, Networking, Git/GitHub
- Database MySQL
- Web Developer HTML5, CSS3, Javascript

## PROJECTS:

### Deploying your web application with ArgoCD

deploying| DockerHub, ArgoCD, Kubernetes,YAML,Git/GitHub,Linux

- Developed a web application and then dockerized it in a container and uploaded it to Docker Hub
- Created a deployment YAML file to deploy the application in Kubernetes and uploaded it to GitHub
- Using GitHub links, deploy the application using ArgoCD

### CI/CD-Pipeline

CI/CD | Gitlab CI/CD, DockerHub, AWS EC2, Terraform,Linux

- I used a python project the check system performance as my application in this pipeline
- In this pipeline we create 3 Jobs and 3 Stage this job are testing the application , build the docker image and pushing into docker hub and deploying it into AWS EC2 instance.
- To Create a EC2 instance i used Terraform (IaC).

### Purple (Online Notes)

Web Developer | CSS, HTML, PHP, JavaScript, SCSS

- Students can download and upload notes.
- The teacher can Upload and Verify the notes.
- Students and Teachers get a different dashboard

## CERTIFICATIONS

- GitOps Fundamentals with ArgoCD Codefresh
- Crash Course on Python Coursera
- Docker for Intermediate Level Great Learning
- GitOps at Scale with ArgoCD Codefresh