

Siddhiprada Mohapatro

Odisha, India

☎ (+91)6370066997 | ✉ siddhipradamohapatro120503@gmail.com 🌐 siddhidevops.me 🗣 Siddhipradamohapatro120503 📧 @mohapatro_Sid3

🌐 linkedin.com/in/siddhiprada/

Work Experience

Cloud Native Computing Foundation Jalandhar

Co-organizer

Jalandhar

August 2023 - Current

- Made onboarding of other members to CNCF Jalandhar easier by providing resources and assisting them on Slack..
- Created content and delivered a talk at the "Info Session" on the topic "Deploying Applications using Docker in Cloud instances.
- Explored Operators in Kubernetes and CNCF landscape

Google Developer Student Club - LPU

Cloud Team Lead

Jalandhar

October 2023 Current

- Organized hands-on workshops and technical sessions to introduce students to Google Cloud Platform (GCP) products and services, such as Google Compute Engine, Google Cloud Storage, Google App Engine, and Google Kubernetes Engine.
- Facilitated coding challenges and hackathons focused on building cloud-native applications and solutions using GCP, fostering practical experience and collaborative learning.

Projects

Selenify

Google Cloud, Google Gemini API, Nodejs , React , Nginx

AI-Enhanced Legal Resource App with Community Support

Github

- Developed Selenify, a legal app, using Google Cloud, Node.js, React, and Nginx.
- Integrated Google Gemini API for advanced legal searches, enhancing user experience.
- Deployed scalable infrastructure on Google Cloud, ensuring smooth app performance.
- Conducted thorough testing with Postman and Firebase, ensuring app reliability.

Weather App Deployment

Kubernetes, GKE Cluster, CertManager, Trivy, KubeLinter, Golang

Github

- Simple Weather App using K8s Deployments and service to scale the Application.
- Integrated CertManager and Ingress controller for Domain routing .
- Attached Side-car-container for Logging and monitoring of Application .
- Deploy In Google Kubernetes Engine 2 node Cluster master and worker node architecture.

TechnicalSkills

Strongest Areas

Linux, Data structure and algorithms

Devops

Docker, Jenkins, Kubernetes, Argocd, Github-Action, Grafana, Prometheus

Cloud

AWS, GCP

Programming Languages

Java, Go, Python

Libraries/Frameworks

React.js, Next.js, Git, Node.js, Django, Flask, Nginx

Infrastructure as Code

Terraform, Ansible

Database

MongoDB, Firebase, PostgreSQL

AI

TensorFlow, Gemini API, Open AI API, Pytorch, Yolo and IOT

Education

Lovely Professional university

B.Tech Computer Science and Engineering

Jalandhar, PB

June. 2022 - Current

Nettur Technical Training Foundation

Diploma in Mechatronics

Berhampur, OD

August. 2019 - June 2022

Achievements

- Oracle Cloud Infrastructure - Foundations Associate Certificate 2023
- Postman API Fundamentals Student Expert
- Google Cloud Study Jams
- Google Solution challenge
- Flow Hackathon Blockchain
- Smart India Hackathon
- Keres Community Event