Rohan Kumar

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EDUCATION

Kalinga Institute of Industrial Technology   Bhubaneswar
B.Tech in Computer Science and Engineering, GPA: 9.23   2019–Present

Sido Kanhu High School   Dumka
All India Senior School Certificate Examinations   2016–2018

EXPERIENCE

Machaao Inc.   Remote
DevOps Intern   Jan 2022-Present

- My work revolves around managing the development and production kubernetes clusters , checking and debugging for errors in any of the micro services or servers.
- Setup a centralized logging system using Elasticsearch, Kibana, Logstash and Filebeat to get logs from several EC2 vms and Kubernetes Cluster at one place.

Desire Foundation   Remote
Web Developer   April 2020-Present

- Helped the foundation attain critical audience by designing and developing their blog site. Used GatsbyJS, Typescript and MySQL.

PROJECTS

arima   January 2022
A distributed, fault-tolerant, key-value store

- The data is persisted on the disk using BadgerDB. Replication and fault-tolerance is achieved using Raft.
- It also provides a simple HTTP API for accessing the data.

argodocs   February 2022
Generate reference documentation for argo workflow templates.

- Parses yaml file to get the metadata.
- Generates rich markdown documents from the comments and metadata.

TECHNICAL SKILLS

- **Languages:** Python, Javascript, Golang, C/C++
- **Development:** React, NodeJS, Typescript, GraphQL
- **Databases:** MongoDB, MySQL
- **Others:** Linux, Git, SQL, CI/CD, Docker, Kubernetes