

Rohan Kumar

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EDUCATION

Kalinga Institute of Industrial Technology

B.Tech in Computer Science and Engineering, GPA: 9.23

Bhubaneswar

2019–Present

Sido Kanhu High School

All India Senior School Certificate Examinations

Dumka

2016–2018

EXPERIENCE

Machaa Inc.

DevOps Intern

Remote

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

Web Developer

Remote

April 2020–Present

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

PROJECTS

arima

A distributed, fault-tolerant, key-value store

January 2022

- 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.

nighteye

Crypto price prediction using LSTM layers

December 2021

- Collected the data using the yfinance API.
- The API for the backend was written using FastAPI and the frontend was written using React.

TECHNICAL SKILLS

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