

# Rohan Kumar

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## EDUCATION

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### 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

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### Machaa Inc.

DevOps Intern

Remote

Jan 2022–Present

- Centralized Logging
- Setup a centralized logging system using Loki, Grafana and Fluentbit to get logs from several EC2 vms and Kubernetes Cluster at one place.

### Desire Foundation

Web Developer

Remote

April 2020–Present

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

## PROJECTS

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### 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.

### nighteye

December 2021

Crypto price prediction using LSTM layers

- 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

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