

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
<ul style="list-style-type: none">– 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
<ul style="list-style-type: none">– Desire Foundation Blog– 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
<ul style="list-style-type: none">– 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
<ul style="list-style-type: none">– 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