

Akash Ojha

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EDUCATION

KALYANI GOVT ENG COLLEGE B.TECH IN ECE

August 2016 | Kalyani, West Bengal

PURBA BARASAT VIDYAPEETH May 2012 | Kolkata, West Bengal

LINKS

Github:// [akashojha](#)
 LinkedIn:// [akashojha](#)
 Twitter:// [@akash_ojha](#)
 Medium:// [Akash-Ojha](#)

SKILLS

PROGRAMMING

Advance:

Python • Javascript •

Moderate:

Java • Go •

FRAMEWORKS

Django • Flask •

Express • React • Nodejs •

Web-socket • Socket-io •

DATABASES

Mongodb • Postgresql • Redis •

DEVOPS

Nginx • AWS • GCP • Docker •

Kubernetes • Gitlab-CI • TravisCI •

DISTRIBUTED SYSTEM

Kafka • Zookeeper • Spark • Hadoop •

Aws-lambda • Aws-sqs •

JANIO ASIA | SOFTWARE ENGINEER

January 2021 - Present | Merchant App

- Working as an Backend-Engineer for the cross-border logistics company Janio Asia.
- Responsible for the implementing new features and maintaining merchant portal(customer facing app) backend app built using django-rest-api and using postgresql as database.
- The app has unit tests coverage for all apis.
- Got hands-on experience on kubernetes for the running the application in cloud.
- Workg with the Product and QA team in agile manner.

EMPROTO TECHNOLOGIES | SOFTWARE ENGINEER

June 2020 - October 2020 | Yodatrade (beta)

- Yodatrade is supposed to help users to predict the stock market with the help of several technical indicators and custom made strategies.
- Build the Kafka distributed system for processing the large dataset of stocks properly.
- Deployed the whole distributed system of Kafka with Zookeeper to cloud in cluster mode.

EMPROTO TECHNOLOGIES | SOFTWARE ENGINEER

January 2020 - March 2020 | Fundscorner

- FundsCorner is a digital lending company which aims to provide working capital finance to small businesses in India in a simple, easy and transparent manner.
- Implemented several API microservices in Python (Flask) and in the serverless AWS Lambda functions.Maintain overall service infrastructure utilizing several AWS stack(Including EC2, Route 53, S3, CloudFront, SQS, Lanbda, API Gateway, IAM), focusing on high-availability, fault tolerance, and auto-scaling.

EMPROTO TECHNOLOGIES | SOFTWARE ENGINEER

May 2019 – November 2019 | Phable

- Phable is a tracker app to connect with your doctor, order medicines, syncs with all your health devices such as fitness trackers, health check devices, and much more to track your vitals.
- Responsible for the maintenance of a large code base which has been built with Nodejs(Express) and Mongodb database with Mongoose ODM.
- Responsible for deployment of overall service infrastructure utilizing several AWS stack(Including EC2,VPC,S3) focusing on high-availability,fault-tolerance.
- Added deeplinking feature in the the android and ios app with the help of branch.io.
- Worked with the whole team with agility and flexible manner

PRACKR | FULLSTACK DEVELOPER

July 2017 – April 2019 | Prackr

- Prackr is a Task Manager and progress Tracker for all your activities and needs.Prackr app gets all tasks organized.
- Implemented several API in Node.js (Express) in monolithic architecture with functional programming. Built and deployed overall service infrastructure utilizing Docker container and several AWS stack(Including EC2, Route 53, S3, CloudFront, RDS) focusing on high-availability, fault tolerance, and auto-scaling.
- Built the web-app from scratch with using React,Redux,Boolma css.