

Rupesh Harode

MUMBAI, INDIA

+91-9479768157 | rupeshharode@gmail.com | techytoes.github.io | techytoes | in techytoes

Skills

Languages	Python, Java, JavaScript, C++/C, Golang
Framework/ Technology	Django, Spring boot, GraphQL, REST API, Hasura, AWS, Go-kit, Redis, Docker
Open Source	Sofa-Framework, Rspamd, Sympy, Coala
MOOC	<u>Algorithms</u> , <u>Parallel Programming</u> , <u>Machine Learning</u>

Experience

Lido

Mumbai, India

SOFTWARE DEVELOPMENT ENGINEER

August 2019 - present

- Introduced Spring boot micro-services into existing architecture, to consume records from Kafka and write them into multiple DB.
- Implemented major back-end features like Leaderboard, Rewards, Competition and Compensation for all dashboards and integrated them with UI to improve overall user experience and increase user-engagement.
- Implemented AWS Lambda functions that read data from Kinesis streams and perform data aggregations on top of existing DB tables using Hasura event triggers.
- Leveraged Knowledge:** Kafka, PostgreSQL, Cassandra, Spring Boot, GraphQL, Elastic Search, AWS, Hasura, Redis, Ably.

Greedy Game

Bangalore, India

SOFTWARE ENGINEER INTERN

June 2019 - August 2019

- Integrated Prometheus and Grafana to monitor data and manage alerts using Go-kit toolkit.
- Implemented a middleware as a Go package for logging into prometheus.
- Leveraged Knowledge:** Golang, Go-kit, Prometheus, Grafana.

Google Summer of Code

Bangalore, India

STUDENT DEVELOPER

April 2018 - August 2018

- Improved the communication plugin by adding VRPN and QSerial protocols into the communication plugin.
- Added tests and documentation for these protocols and enhanced the test coverage to 96%.
- Leveraged Knowledge:** C++, QtCreator, VRPN, QSerial, Cmake

Naxap

Remote

SOFTWARE ENGINEER INTERN

August 2017 - October 2017

- Implemented web-crawlers for 15+ torrent websites to crawl information essential for the search engine.
- Leveraged Knowledge:** Python, Scrapy, Design Patterns.

Projects

- Multiplayer Quiz**
- Django based Web-application mainly focusing on API and Schema which allows users to participate in a multiplayer quiz.
- Implemented functionality like registration, login, adding question, creating game and playing game with a leaderboard to view progress of all users.
- Hackathon 3.0**
- Django based Web Application which shows most cleaned toilet nearby built as part of Hackathon, developed on top of GoogleMaps API.
- A real-time feedback system built using AJAX and JQuery integrated with backend to plot graphs and recent data on UI.

Education

Shri GS Institute of Technology and Science

Indore, India

BACHELOR OF ENGINEERING IN ELECTRONICS AND TELECOMMUNICATION

July 2015 - May 2019

Leadership Experience

CodeFoster

SGSITS Indore

TECHNICAL LEAD

August 2016 - Feb 2019

- Supervised all the club activities which involves organizing coding events, workshops and internal discussions.