

RUPESH HARODE

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SKILLS

Languages	Python, Javascript, C/C++, Golang
Technologies/Frameworks	REST API, GraphQL, Hasura, Django, AWS, NodeJS
Open Source Contributions	Sofa-Framework, Rspamd, Coala
MOOCs	<u>Algorithms</u> , <u>Parallel Programming</u> , <u>Machine Learning</u>

EXPERIENCE

SDE	Lido	Aug 2019 — present
<ul style="list-style-type: none">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.Setup communication pipelines to send messages using third-party services like Gamooa and Kerix increasing delivery rate from 45% to 71%.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: Python, GraphQL, PostgreSQL, AWS, Hasura, Redis, Ably		
SDE Intern	Greedy Game	June 2019 — July 2019
<ul style="list-style-type: none">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.		
Student Developer	Google Summer of Code	Apr 2018 — Aug 2018
<ul style="list-style-type: none">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		
SDE, Intern	Naxap	Aug 2017 — Oct 2017
<ul style="list-style-type: none">Implemented web-crawlers for 15+ torrent websites to crawl information essential for the search engine.Leveraged Knowledge: Python, Scrapy, Design Patterns		

PROJECTS

Portfolio: techytoes.github.io

 github.com/techytoes

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.
- Used:** Python, Django, TastyPie, REST API.

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.
- Used:** Python, Django, REST API, JS, Ajax, JQuery, ChartJS, Google Maps API.

Sentiment Analyzer

- Examine the sentiment in terms of polarity (positive or negative) with an accuracy of 96.18%
- MLP to implement NN model and NLTK is used to lemmatize .txt file.
- Used:** Python, TensorFlow, NLTK, Numpy.

EDUCATION

Shri G.S. Institute of Technology and Science	Indore, IN
Bachelor of Engineering in Electronics and Telecommunication	Grad: Jun 2019

LEADERSHIP EXPERIENCE

Technical Lead	Codefoster	Aug 2016 — Feb 2019
<ul style="list-style-type: none">Codefoster is the coding club of SGSITS Indore with main purpose of nurturing the culture inside college.Supervised all the club activities which involves organizing coding events, workshops and internal discussions.		