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

Experience

SDE — Lido Learning — Aug 2019 — present

- Designed and implemented AWS Lambda functions that read data from AWS Kinesis and perform data aggregations on top of existing DB tables.
- Setup communication pipelines to send messages, notifications and engage users.
- Implemented major back-end features like Leaderboard, Rewards and Compensation for all dashboards and integrated them with UI to improve overall user experience.
- **Leveraged Knowledge:** Python, GraphQL, PostgreSQL, AWS

SDE Intern — Greedy Game — June 2019 — July 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.

Student Developer — Google Summer of Code — Apr 2018 — Aug 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

SDE, Intern — Naxap — Aug 2017 — Oct 2017

- 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

- 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.