

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
<ul style="list-style-type: none">• Setup communication pipelines by integrating with platforms like Gamooga, Gupshup and Kerix to send messages, notifications and engage users improving overall message delivery rate from 45% to 67%.• 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
<ul style="list-style-type: none">• Integrated Prometheus and Grafana to monitor data and manage alerts using Go-kit toolkit.• 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 VRPN and QSerial protocols and enhancing 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.• Extracted Data using XPath and CSS Selectors and integrated methods to bypass Cloudflare challenges.• 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.		