

RUPESH HARODE

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EDUCATION

Shri G.S. Institute of Technology and Science

Indore, IN

Bachelor of Engineering in Electronics and Telecommunication, CGPA: 7.26/10

Grad: Jun 2019

WORK EXPERIENCE

SDE-1

Lido Learning

Aug 2019 — present

- Implemented major back-end features for all dashboards and integrated them with UI to improve overall user experience
- **Leveraged Knowledge:** ReactJS, Python, GraphQL, NodeJS, PostgreSQL, AWS

SDE Intern

Greedy Game

June 2019 — July 2019

- 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

- 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

- 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.

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.

SKILLS

Languages

Python, Javascript, C/C++

Technologies/Frameworks

Django, NodeJS, ReactJS, GraphQL, Git, AWS

Open Source Contributions

Sofa-Framework, Rspamd, Coala