

# RUPESH HARODE

in: techytoes · : techytoes · rupeshharode@gmail.com · +919479768157 · Mumbai, IN

## 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**

**Lido Learning**

Aug 2019 — present

- Implemented major UI features for all dashboards and improved overall user experience
- **Leveraged Knowledge:** NodeJS, ReactJS, GraphQL, 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](https://techytoes.github.io)*

 [github.com/techytoes](https://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