

Parth Shandilya

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EDUCATION

THE LNM IIT

Bachelors in
Computer Science

LINKS

GITHUB: [PARTHS007](#)

LINKEDIN: [PARTHS007](#)

LEETCODE: [PARTHS007](#)

TWITTER: [@PARTHS0007](#)

STACKOVERFLOW: [PARTHS007](#)

SKILLS

LANGUAGES:

- Python • JavaScript
- HTML • CSS • C

FRAMEWORKS:

- Flask • Ember JS • Express JS
- Django • React

DBMS:

- MySQL • PostgreSQL

OTHERS:

- Docker • Elastic Search
- Travis CI • Git • Firebase
- Redis • Kibana

TECH TALKS

PYCON AUSTRALIA

- August 2019 | Sydney
- Talk: Web Accessibility in Django

EUROPYTHON

- July 2019 | Switzerland
- Poster on Chirps Project

PYCON US

- May 2019 | US
- Poster on Chirps Project

FOSSASIA TECH SUMMIT

- March 2018 | Singapore
- Talk: Creating Badges

ACHIEVEMENTS

- CNCF Scholarship
- Google Udacity Scholar
- Google Code-In Mentor
- Grand Winner Codeheat
- Winner UNESCO Hackathon
- Linux Foundation Scholarship

EXPERIENCE

SOFTWARE ENGINEER | CERN

August 2020 - Present | Tech stack: Python, React

- Working on CERN Opendata and improving the Opendata curation workflows.

SDE INTERN | ROCKET SOFTWARE

May 2020 - July 2020 | Tech stack: Node JS, Express JS, React

- Worked on Zowe desktop documentation viewer and implementing documentation viewing for apps installed in the virtual desktop.

SDE INTERN | CERN

January 2020 - June 2020 | Tech stack: Flask, React

- Worked on the Indico project which allows to manage complex conferences, workshops, and meetings.
- My work was focused on implementation of category-scoped groups and registration/abstract statistics improvements in Indico.

SDE INTERN | PREMIERE DIGITAL SERVICES

September 2019 - December 2019 | Tech stack: Flask, ElasticSearch, Redis

- Worked on Storefront that is a big data approach to Worldwide digital sales.
- Worked in bugs & enhancement team which involved resolving bugs and improving features according to client requirements.

SDE INTERN | PERPULE

May 2019 - July 2019 | Tech stack: Django, Angular6, Docker

- Worked on Point of Sale(POS) system that enables end-to-end billing, digital invoices, inventory management & in-store analytics.
- Developed APIs using DRF on Django backend involving real-time syncing of local server & cloud which allows clients to seamlessly checkout analytics.

OPEN SOURCE & GOOGLE SUMMER OF CODE | FOSSASIA

April 2018 - August 2018 | Tech stack: Flask, Ember JS

- Worked on FOSSASIA's Badgeryay project which enables event organizers for generating badges of events from concerts to conferences and meetups.
- Developed the modularised Restful API in python implementing Database models and schemas using JSON API with PostgreSQL.
- Developed the front-end of the badge generator in EmberJS to consume the REST API.

PROJECTS

BACKGROUND | PYTHON | 477 STARS | 23 FORKS

- Maintaining python module which makes very simple to run things in the background of a python application, be it a CLI app, or a web app.

ALI SCRAPER | PYTHON & SPREADSHEET API | 29 STARS | 4 FORKS

- Developed scraper for Ali Express products integrated with Spreadsheet helping Drop-shipping business by providing products analytics.

LOAN APPROVAL PREDICTION | PYTHON | 30 STARS | 30 FORKS

- Implemented the prediction of Loan Approval based on applicant details using Logistic Regression Model.