

Dheeraj Lalwani

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GITHUB | LINKEDIN | TWITTER

EDUCATION

THADOMAL SHAHANI ENGINEERING COLLEGE (TSEC), MUMBAI
BACHELORS COMPUTER ENGINEERING

August 2019 - May 2023
Mumbai CGPA: 9.402

EXPERIENCE

RIGGLE | BACKEND ENGINEERING INTERN

Mumbai, India | June 2022 – Present

- Built RESTful APIs from scratch for a suite of six interconnected Supply Chain Products which are consumed by Web and Mobile Applications.
- Stack: Python, MySQL, Django, Django REST Framework.

NAVLAKHI | INTERN

Mumbai, India | June 2020 – August 2020

- Led a team of eight developers to build two internal platforms— student data management and to automate aggregation of data from CSV files to MySQL database.
- Stack: PHP, MySQL, HTML, CSS

SKILLS

PROGRAMMING LANGUAGES Python, Go, Java, PHP and JavaScript

LIBRARIES/FRAWORKS Django, Django REST Framework, Flask, MySQL and SQLite

MISCELLANEOUS Git, GitHub, Figma and Unit Testing

PROJECTS / OPEN-SOURCE

DEKHO | [LINK](#)

Go, FFMPEG, HTML, CSS, JS

- Dekho is a basic video streaming server written without using any 3rd party libraries.
- Applied the fundamentals HTTP Live Streaming & chunked file uploads for large files.

BACK TO WORK | [LINK](#)

JavaScript, Chromium Web Extension APIs, HTML, CSS

- A web extension which attempts to keep you focused by blocking websites causing distraction.

KATA | [LINK](#)

Flask, Python, MongoDB, JavaScript

- Kata is a simple, bare bones URL Shortener.
- Features: Shorten links anonymously, custom slugs and view click count.
- Goal with this project was to become comfortable learning new technologies on the fly.

NAVIDROME | [LINK](#)

Go, Ginkgo, Gomega

- This is was originally a GSoC project but since it wasn't opted by anyone, I chose to take it up.
- Implemented an API to fetch and display Lyrics of a particular song and also wrote unit tests.

COMMUNITY WORK

OTC (OUR TECH COMMUNITY) | ADMIN

January 2020 - present

- Hosted over 500 hours of weekly **OTC CATCHUP** sessions since Oct 2020 involving technical discussion, project showcases and talks and organized **OTC MEETUP** with over 60+ attendees.
- **OUR TECH COMMUNITY - WEBSITE**

TSEC CODECELL | SENIOR COMMITTEE MEMBER

July 2020 - present

- Organized 3 flagship hackathons - TSEC Hacks'21, 22 and 23 and organized workshops.
- Co-ordinated with over 25 senior and junior committee members.