

# Dheeraj Lalwani

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## EDUCATION

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

August 2019 - May 2023  
Mumbai CGPA: 9.402

## EXPERIENCE

FOLD | BACKEND ENGINEERING INTERN

Bangalore, India | September 2023 – Present

- Built and shipped performant RESTful APIs for personal finance products.
- Optimized slow SQL Queries having execution time 435ms to almost less than 1 ms, which lead to lesser wait times for the user data to load.
- Stack: Golang, PostgreSQL, Terraform.

RIGGLE | BACKEND ENGINEERING INTERN

Mumbai, India | June 2022 – August 2023

- 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/Frameworks Django, Django REST Framework, Flask, MySQL, PostgreSQL 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.

## 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**