

Larren D souza

Software Engineer



Github



LinkedIn



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EXPERIENCE

LABELBLIND® | FULL STACK WEB DEVELOPER

Jan 2022 – June 2022 | Mumbai, India

- Worked on the various APIs and backend data display
- Collaborated with other developers in solving issues effectively.
- Tech Stack: ReactJS, AWS, NodeJS

PROJECTS

VR TOURISM | JAVA, PYTHON, FIREBASE

2021 (<https://github.com/larren07/VRTourism>)

- Creating a 360 video playing app with content based user recommendation algorithm
- User can watch 360 videos on the app with the help of the integration of ExoPlayer. They can also search through all the places with the help of the Trie Search Algorithm. Then, based on their preference, they get recommended places to visit.

BLOG APP | MERN STACK

2021

- User can create, update and view others blogs on creating an account
- User and blog data is stored using MongoDB and runs on an express server

MUTUAL FRIENDS FINDER | PYTHON

2020

- The user can check their mutual friends with another person instantly
- Implemented using Kosaraju's algorithm for strongly connected components

ACHIEVEMENTS

JP Morgan CFG 2nd Place | 1 DAY HACKATHON

June 2022 | Online

- Data Visualization Project with a 3 level hierarchical user system. Each level user can analyze performance of the lower level users using data visualization tools.
- Tech Stack: NextJS, Tailwind CSS, ExpressJS, MongoDB, D3.js

UHACK 2022 WINNER | 1 DAY HACKATHON

February 2022 | Online (<https://github.com/mohsinchougale/Super-Saviours>)

- Implemented SUPER SAVIOURS: A one-stop contact to life saviours who will help save your life in the most diabolical situations
- Used Google Maps API to get the nearest hospitals and police stations based on location and retrieve their contact numbers in case of emergency
- Tech Stack: ReactJS, ExpressJS, MongoDB

SKILLS

PROGRAMMING

- Python
- JavaScript
- HTML
- CSS
- SQL

LIBRARIES/Frameworks

- ReactJS
- NodeJS
- ExpressJS
- MongoDB
- Android Studio

EDUCATION

SARDAR PATEL INSTITUTE OF TECHNOLOGY

B.TECH IN INFORMATION TECHNOLOGY

Aug 2019 - Present | Mumbai, India

Cum. GPA: 9.45 / 10.00

NIRMALA MEMORIAL COLLEGE

HSC

July 2017 | Aug 2019

Percentage: 83

CODING EXPERIENCE

LeetCode

- 200+ questions solved

HackerRank

- 5 Star Python
- 4 Star Problem Solving

CodeChef

- 3 Star