# Vaibhav Ankolekar

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# in github.com/Vaibhav-Ankolekar

#### Education

2023 Bharati Vidyapeeth College of Engineering, Mumbai **CGPA - 9.57 (SEM 5)** Bachelor's of Engineering - Information Technology 2019 Vani Vidyalaya Jr. College, Mulund Percentage - 79.38 Class XII - Maharashtra State Board 2017 St. Xavier's High School, Airoli Percentage - 90.00 Class X - Maharashtra State Board

## **Work Experience**

#### Web Development Intern (ReactJS) - Kylo Apps

Jan 2022 - Mar 2022

- Turning UI/UX designs into dynamic web application using ReactJS.
- Implemented mobile responsiveness in React Application using Tailwind CSS.
- Participated in daily stand-ups/meetings with Developer Team to discuss current and future project and strategies on how to produce efficient output.

# **Projects**

#### **Social Media Web App**

Dec 2021

- Developed a Javascript Web App that is based on well-known Social Media platform Twitter.
- Back-end is supported by Node JS Express Framework and Front-end using Pug Templates.
- Used MongoDB Atlas for database storage and Cloudinary for image storage.
- Real-time messaging and notification feature is provided using Socket.io.

#### Rubik's Cube Solver - 3D

**Apr 2021** 

- Python App that provides the solution for scrambled Rubik Cube in less than 25 moves.
- Color of all sides of scrambled cube is captured using OpenCV through camera input.
- The **Kociemba Algorithm** is used to find the solution of the Rubik Cube in just few seconds.
- Ursina Engine (Python Module) is used for visualization of the 3D model of the Rubik Cube.

#### Nov 2020 **Food Recipe App**

- The Food Recipe App is a Application Software developed in Java.
- JavaFX and Fxml is used for designing the Application for giving the it a modern look.
- Added features like User Sign-In, Login and MySQL is used for storing the user data.
- Followed Object Oriented Programming Design Concepts.

#### **Skills**



### **Achievements**

- 11 Google Cloud Skill Badges
- Completed 30 Days of Google Cloud Program Track #1 and Track#2
  - Track 1 Cloud Engineering Track
  - Track 2 Data Science and Machine Learning Track
- Second place in Preliminary round of IOT Challenge 2020 conducted by Aakaar IIT Bombay i3indya Technologies (Team)
- IOT Hardware, Software and Application Training Program