Raj Satra

rajsatra17@gmail.com
+91 7715036698
Thane, Maharashtra, India

EDUCATION

Bachelor of Engineering (B.E), Information Technology

Datta Meghe College of Engineering, Airoli
2016 - 2020
CGPA: 6.17/10

Senior Secondary (XII / HSC), Science

ICLES' College, Vashi, Navi Mumbai (MAHARASHTRA STATE board)
Year of completion: 2016
CGPA: 6.05/10

Secondary (X / SSC)

Navodaya English High School, Thane (MAHARASHTRA STATE board)
Year of completion: 2014
Percentage: 83.2%

JOBS

Front End Developer

Bitroot Technologies, Thane
Feb 2021 - Present
I started as an intern and later progressed into a Frontend Developer working on web and mobile applications for multiple client project deliverable at same time.

1. Developed interactive UI across web and mobile applications.
2. Used reusable and modular code approach throughout development lifecycle.
3. Conceptualized and learnt new technologies, methods and frameworks.
4. Co-ordinated with the team to achieve the goals within the given time frame

INTERNSHIPS

React Native App Developer

Digiteck Digital Technologies, Remote
Dec 2020 - May 2021
Learnt and built mobile applications with smooth UI across Android and iOS systems using React Native and Expo SDK with JavaScript language, integrated with Firebase firestore database and used third party libraries like React Navigation, moment.js

Android Mobile Application Developer

DigitalPanda.In, Remote
Oct 2020 - Dec 2020
Development of android applications through Android Studio Sdk using Java language, designing UI screens using Xml and collaborated with the team regularly.

JavaScript Web Developer

Static Codes, Thane
Oct 2020 - Dec 2020
Development of dynamic websites using JavaScript, CSS, WordPress and Bootstrap, and collaborated with backend developers to develop stable elements for user interactions.

English Proficiency (Spoken)	English Proficiency (Written)
Intermediate	Intermediate
HTML	**CSS**
Intermediate	Intermediate
JavaScript	**ReactJS**
Intermediate	Intermediate
TypeScript	**Angular (2+)**
Intermediate	Intermediate
Redux	**React Native**
Intermediate	Intermediate
REST Api	**Gatsby**
Intermediate	Intermediate
GraphQL	**NextJS**
Beginner	Beginner
Dart	**Flutter**
Intermediate	Intermediate
Python	**Django**
Beginner	Beginner
MongoDb	**NodeJs**
Beginner	Beginner
Java	**Android**
Intermediate	Intermediate
XML	**UI Development**
Intermediate	Beginner
Firebase	**UI & UX Design**
Intermediate	Beginner
MySQL	**Figma**
Beginner	Beginner
SQLite	**Heroku**
Beginner	Beginner

MusicFestival - Gatsby Webapp

Feb 2021 - May 2021

https://objective-kare-bdc77b.netlify.app

A music festival archive responsive webapp for users to explore and buy tickets for ongoing and upcoming concerts and events. It was built using Gatsby and plugins like gatsby-plugin-image, gatsby-plugin-react-helmet and many more.

BurgerBuilder - React (Redux) Webapp

Jan 2021 - Mar 2021

https://my-react-burger-builder-app.herokuapp.com

A react app with global state management using redux for a customer to customize their burger and place order after successfully signing in through Firebase Phone Authentication i.e. mobile number and dynamic generated otp.

GuessNumber - React Native App

Nov 2020 - Dec 2020

https://drive.google.com/drive/folders/1cGkACzJGqn3-1_5zkzH9n7s-wgzhvRq8?usp=sharing

An application which guesses the number inserted by a user and interacts with the user throughout the process.

SwipeJokes - React Native App

Oct 2020 - Oct 2020

https://drive.google.com/drive/folders/1Pj3Y6_HiHHuDehfoShW4cfc3xg0kfryI?usp=sharing

An application which fetches jokes from a server using Rest Api, and lets users interact it through swiping. The jokes fetched can be swiped right or left by the user.

MyNotes - Android application

Sep 2020 - Nov 2020

https://drive.google.com/drive/folders/1pPekdBGtRv3pFzNkCXWRp98j3RdVjGRe?usp=sharing

An application for taking NOTES of anything, anywhere and using any number of android smartphones. The user registered through app can sync all its notes to any other android smartphone.

MyUserList - Flutter App

Aug 2020 - Sep 2020

https://drive.google.com/drive/folders/14yqHasmLShuWHM3VfeO9-Cje1fzHTzjI?usp=sharing

A flutter app to fetch users' data from a server using Rest Api and then cache the data locally. Once the data is fetched it can be viewed by users even without internet, BLOC State management ensures users always interact with the app with / without internet connection.

MyToDos - Flutter App

Aug 2020 - Sep 2020

https://drive.google.com/drive/folders/1oH68i4pwDsUhuIXIsSE-XOYpf2QfjqPM?usp=sharing

A simple Todo app for users to save and access their to do list from anywhere, anytime and any iOS/Androiddevice and sync across the devices.

E-Restaurant - Android Application

Jan 2020 - Mar 2020

Android application was developed by me and my team using Java language and Android Studio SDK, to enhance the restaurant experience for customers as well as owners.

SmartWeatherDetector - IoT project

Sep 2019 - Nov 2019

The Arduino Uno project with DHT-11 temperature and humidity sensor based on IoT was developed by me and my team.

SmartStreetLight - IoT project

Jan 2019 - Mar 2019

IoT project on Smart Street Light using Light Dependent Sensor (LDR) to alter the intensity of Street Led light based on the surrounding.

AllAboutSoC - Web Development project

Sep 2018 - Jan 2019

Website for displaying information and comparing of System-On Chipsets (SoC) was developed by me and two colleagues. Html, CSS, JavaScript for the user interface, PHP for login forms and user authentication along with MySQL database connectivity.

TouristGuide - Chatbot

Sep 2018 - Nov 2018

A Tourist Guide Chat bot using python language, guides to some tourist places and interacts with users in terminal. The training data along with datasets and xml data sets were used by me and my team.

MovieCollectionPredictor - Data Mining project

Jan 2018 - Mar 2018

The data mining algorithms to classify and predict the latest movies' worldwide collection using the historic data set in supervised learning was implemented by me and my team on a given set of data.