

# **Sundeep Charan Ramkumar**

Coimbatore, Tamil Nadu, India

Member Since, Feb 18, 2020

Experience

<span class="skills-ui" title="HTML">HTML</span><span class="skills-ui"
title="CSS">CSS</span><span class="skills-ui"</pre>

title="JavaScript">JavaScript</span><span class="skills-ui" title="Node Js">Node Js</span><span class="skills-ui" title="React Js">React Js</span><span class="skills-ui" title="Python">Python</span><span class="skills-ui" title="HTML 5">HTML 5</span><span class="skills-ui" title="Java Full stack Developer">Java Full stack Developer">Java Full stack Developer</span><span class="skills-ui" title="REST APIs">REST APIs</span><span class="skills-ui" title="MySQL">MySQL</span><span class="skills-ui" title="Agile">Agile</span>

### About me

A MERN Stack TypeScript developer with GraphQL/REST API stack knowledge who builds eCommerce and SPAs for a living.

## **Education**

### **Computer Science and Engineering, 2018**

PSG College Of Technology

Coimbatore

## High School Diploma, 2014

National Model Matriculation Higher Secondary School Coimbatore

## Higher Secondary (Computer Science), 2016

National Model High School

Coimbatore

## **Experience**

### Front end developer

XBOT IT Technologies, Coimbatore

From 07 Feb, 2017 - 26 Feb, 2019

Helped in increasing conversions for small and medium scaled businesses with websites and web applications as a front end developer Mentored newly recruited developers in the areas of HTML5, CSS3, Javascript, and Bootstrap Assigned as a Lead Front end developer for an ERP required by a school The ERP required the usage of 3 different login types (admin, accountant, owner) The application's objective was to check the academics and attendance of various students Tech stack used - HTML, CSS, Bootstrap, Javascript, PHP, MySQL

### **Remote Front end developer**

Turing, Coimbatore

From 01 Mar, 2019 - Currently Working

Working currently as remote React developer building projects for clients across Silicon Valley Worked with complex projects in Ecommerce with Stripe Payment Gateway Explored specific areas of development such as Twilio programmable call center plugin development, Component architecture using Storybook etc Tech Stack Used - React, Redux, Node, MongoDB, Vue, VUEX

#### **Remote Instructor**

AttainU, Coimbatore

From 01 Jan, 2020 - Currently Working

Responsible for mentoring students onto Full-stack development Integrated strict patterns for evaluating the solutions leading to quality increase by 10% Contributed step by step teaching methodologies to cover common pitfalls and loopholes amongst students.

## **Portfolio**

#### **RCare**

From 01 Jan, 2020 - 05 Feb, 2020

Recare is a MERN TypeScript back to back application, to receive routes as form data, as well as via CSV files, for batch upload. Users can view their routes with the help of auto bounding Google Map on the side and each stop would be present as a marker. Users can also export all of their routes as a CSV file.

#### Mowhee

From 05 Feb, 2019 - 28 Feb, 2019

Mowhee is a single page application project where users can search for movies and tv shows by query, category and can like their favourite movies, So that they do not need to search their movies all over again in the forest The movies data are taken from an API of THE MOVIES DATABASE. Using Asynchronous Javascript (Axios) the details are fetched and then displayed. Depending upon the receivers internet connection they receive all the required details. A detail view of the movie is also present where the cast and crew, runtime, year of release and the ratings are shown. The trailer of the respective movie can be found in youtube by just clicking the "View Trailer" button

### Medeasy

From 01 Aug, 2019 - 28 Nov, 2019

The Objective of the project is to Create a pharmaceutical-based eCommerce store for the client Create an admin panel to monitor and manipulate inventory as well as orders To allow customers to pay via Credit / Debit card, Paypal, Western Union, Bitcoin To receive emails to customers after the items have been shipped and once the order is placed I was the sole developer for this entire project Approached the problem via MERN Stack application with Bearer JWT Authorization and bCrypt Hashing Tech stack used - HTML5, CSS3, SCSS, Styled Components, React.js (Hooks - useState and useEffect), Redux.js (with Reselect memoized selectors, Redux thunk, Redux logger, Redux dev tools), Node.js, Express.js, MongoDB, Razorpay (Stripe like payment gateway), Paypal, Coinbase commerce, Western Union, Nodemailer, Multer (Image upload) Deployed in Digital Ocean With SSH Learned concepts of CSS BEM Architecture, React component hooks and useEffect for fetching API Requests for Redux actions, Working of JWT Token Architecture, Mongoose driver middlewares, Bcrypt hashing, Node's event loop, Express different HTTP Methods, MVC Pattern, The lifecycle of Payment gateway structure, Email sending processes using SSL and TLS mechanisms. Droplet structure.

#### Shopmate

From 25 May, 2019 - 01 Jun, 2019

Vue.js Single page application The Objective of the project is to Create an application to sell T-Shirts Should be stateful and receive API requests and respond the same Pay via Stripe payment gateway Store cart information via a randomly generated Cart ID I was the sole developer for this entire project Approached the problem via a single page application with usual Bearer Authentication Tech stack used - HTML5, CSS3, Vue.js, Vuex, Vue-router, AJAX, Node.js, Express.js, MongoDB Deployed in Netlify Learned concepts of Vue.js Lifecycle methods, AJAX Promises, Asynchronous cycle, Event Loop

#### **Sleever Mart**

From 10 Jul, 2019 - 28 Jul, 2019

React Firebase Full Stack application The Objective of the project is to Create an application to sell All sorts of apparel Should be stateful and use OAUTH methods for registering and logging in Pay via Stripe

payment gateway Store data via a PaaS like Firebase I was the sole developer for this entire project Approached the problem via a single-page React application with Firebase Auth middleware callback authentication and firestore database. Since the project's potential is large, I have plans to expand it with GraphQL as well and learn more about Asynchronous Redux (Redux Saga) and React.lazy() Tech stack used - HTML5, CSS3, SASS, React.js, Redux (with Reselect memoized selectors), React-router, Firebase Auth, Firestore. Learned concepts of React component architecture, composition, Firebase authentication lifecycle (onAuth callback), Firestore's DocumentReference and CollectionReference Object uses and DocumentSnapShot, CollectionSnapShot Data types, Deployed in Netlify

#### **Devconnector**

From 01 Oct, 2019 - 23 Oct, 2019

The Objective of the project is to Create a profile page and a blog for developers Proper Stateless Authentication with Remember Me function embedded View other developer's posts and profile Show corresponding alerts for better user experience I was the sole developer for this entire project Approached the problem via a single page application with Bearer Authorization Tech stack used - HTML5, CSS3, React.js (Hooks - useState and useEffect), Redux.js (with Reselect memoized selectors), Node.js, Express.js, MongoDB, NPM Modules Deployed in Heroku with Github connectivity Learned concepts of CSS BEM Architecture, React component hooks and useEffect for fetching API Requests for Redux actions, Working of JWT Token Architecture, Mongoose driver middlewares, Bcrypt hashing, Node's event loop, Express different HTTP Methods, MVC Pattern.

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