# SHUBHAM CHITRANSH

Full(MERN) Stack Developer

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#### **ABOUT ME:-**

An experienced professional with 3 years of experience. Majorly I have worked on front end technologies like React, Redux, HTML, CSS etc and recently I have learned Rest API development with Node Js. I believe in writing clean and modular code with proper comments so that it can be easily understandable. I've good understanding of entire web development process from development to deployment. I am a self taught developer who is always eager to learn new technologies being introduced in the market. I have chosen this profession because it fascinates me and I never feel bored while doing it.

WORK
EXPERIENCE

06/2017 - E-Developers World 09/2018 Front End Developer

Designed and developed user interfaces for websites using React, HTML, CSS, Bootstrap, Photoshop, ¡Query and SASS.

O9/2018 - O8/2019 All On Block
Front End Developer

Created ERP and POS application for cannabis industry. Technologies used: React, Redux, Javascript, React-Admin, Material UI, Bootstrap, HTML, CSS etc.

09/2019- The TrustSearch
PRESENT Sr. Front End Developer

Created a search engine that shows the trustworthiness of a website using NextJs, React, Javascript, Redux, MaterialUI, Bootstrap etc.

<ul> <li>Javascript(ES6</li> <li>ReactJs</li> <li>Redux</li> <li>NextJs</li> <li>NodeJs</li> <li>Express</li> <li>Bootstrap</li> </ul>	<ul> <li>HTML</li> <li>CSS</li> <li>Material Design</li> <li>GIT</li> <li>React Native</li> <li>MongoDB</li> <li>Mongoose</li> </ul>
06/2014 - 05/2017	Bachelor of Computer Application MCRP University
06/2017 - 05/2019	Master of Computer Application Integral University(Distance)
	<ul> <li>Redux</li> <li>NextJs</li> <li>NodeJs</li> <li>Express</li> <li>Bootstrap</li> </ul>

#### PROJECTS

## **POS Terminal Application:**

- This was a single page application so i decided to keep all the state at the top-most level so that we can pass props to the components easily.
- Integrated Barcode scanner.
- Used Redux-thunk as middleware and axios to make API requests.
- Created generic functions like common reducer, action so that in most of the cases we don't make different file for reducer and action.

**Technologies Used**: Javascript, ReactJs, Redux, HTML, CSS, Material Design, Bootstrap, GIT

### **POS Admin Application:**

- Used a new framework React-admin which makes the creation of CRUD flow very fast.
- As this framework has it's own HTTP verbs that our backend was not supporting so i created a top layer data provider that converts their requests
- according to our backend.
- It took 10 days to implement most of the features that were in old admin application (that was developed in 3 months).

Technologies Used: Javascript, ReactJs, Redux, React-admin, HTML, CSS, GIT

### **ERP Application:**

We were creating ERP application for cannabis industry in USA to keep track of all stages of cannabis plants that starts from seeding, cultivation, harvesting, distribution, retailer, testing in lab and then the end customer. There were three applications basically as a part of this, Admin application Customer facing application and a Supplier application.

- Created the application using React, Redux, Javascript, Redux-Form, HTML, CSS etc.
- The folder structure i used is keeping all the components, containers, actions and reducers in a single folder.
- Used Yup for the form validation.

**Technologies Used**: Javascript, ReactJs, Redux, HTML, CSS, Material Design, Bootstrap, GIT

### Review Website (https://thetrustsearch.com/):

A search engine where users can search websites and see their online reputation and for business users we show them their ratings from all the big platforms and help them improve their reputation by letting them connect with their customers.

- We used NextJs for server-side rendering in this application.
- In NextJs, we have pages so the structure was like our pages are containers and a Components folder where we keep all the functional components related to those pages.
- Used styled-jsx that makes writing css very easy in React Apps.
- Used clean coding and proper comments everywhere so that new developers can easily understand the existing flow.

Technologies Used: Javascript, ReactJs, Redux, NextJs, HTML, CSS, GIT, Styled-JSX

#### E-Commerce App:

This is my first application in Node Js that I built after learning it. It has all the features that we usually have in all typical E-commerce applications. CRUD flow in admin side and in customer side fetching products, adding product to to cart and then checkout, along with authentication flow.

- Followed the routes and controllers folder structure.
- Used express framework.
- Used MongoDb as a database.

Technologies Used: Node Js , Express, MongoDb, Mongoose