

# SANKAR BHADRAN R

MERN STACK DEVELOPER

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## SUMMARY

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Self taught MERN stack developer, passionate to learn about new trends in web development and implement it, induced in problem solving, interested in reducing complexity and preparing more optimized solutions.

## TECHNICAL SKILLS

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Front-end Development	: JavaScript, React.js, Material UI, Bootstrap
Back-end Development	: Node.js, Express.js, EJS,
Databases	: MongoDB, SQL, Firebase
Design	: Figma
Deployment	: NGINX, AWS EC2, Route 53 (R53)
Tools	: Git, GitHub, MySQL, VS Code, Postman, MongoDB Compass
Integrations	: Multer, REST APIs, Razorpay, OAuth 2.0, Nodemailer, Twilio, Fast2SMS

## PROJECTS

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### MEDCHECKIN

July 2023 - Aug 2023

(Platform for booking laboratory tests and scans)

[Live](#) | [GitHub](#)

- Medcheckin, is a platform for booking laboratory tests and scans is an online service that allows users to schedule and arrange various medical diagnostic tests conveniently and efficiently.
- Built using **React**, **Redux**, **Node.js**, **Express.js**, **MongoDB** and **Material UI**. Authentication and Authorization are handled in a confidential manner using **JWT**, **OAuth 2.0**, **Formik**, **yup**.
- This project is done in 3 parts: Admin, User and Center Owners, with features like Booking, user management, center management, profile management etc.
- Planned and implemented the whole module with **REST APIs**

Technologies used in the project :

React.js, JavaScript, Node.js, Redux, Express.js, MongoDB, Material UI, MVC architecture, Formik, Fast2SMS, Multer, Razorpay, REST API, OAuth 2.0

### SPECMAKERS

Feb 2023 - Mar 2023

(E-commerce)

[Live](#) | [GitHub](#)

- SpecMakers is a user-friendly E-commerce platform that specializes in selling Sunglasses. Users can search, filter and find the perfect Sunglasses.
- This project has two modules Admin and User, implemented both modules with **REST APIs**.
- Users have access to features such as wishlisting products and adding items to their cart. The checkout process provides a range of payment options via **Razorpay**.
- Users have ability to track or cancel deliveries and review their transaction history from their settings.
- Utilized **Git** for version control and **EJS** (Templating Engine) for front-end development. Dynamic routing using **Express** and Hosted in **EC2 (AWS)**.

Technologies used in the project :

JavaScript, Node.js, Express.js, EJS, MongoDB, Bootstrap5, CSS3, MVC architecture, Fast2SMS, Multer, Fetch, Axios, Razorpay, REST API, Ajax, jQuery, EC2, Route 53

## MINI PROJECTS

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### Olx Clone

[GitHub](#)

Dynamic website built with **React.js** and state management using **Redux**. Multiple provisions like login, sign up,

adding products with images, Used **Firebase**, **Firestore** for backend and data storage.

### Netflix Clone

[Live](#) | [GitHub](#)

Utilized React framework for project structure and **TMDB API** for dynamic content fetching and **Axios** module for seamless API calls.

### User Management System

[GitHub](#)

User Management System using **React.js**, **Redux**, **Node.js** to manage user details, Authentication, Authorization, Profile Updates, Admin can manipulate (edit, create , search) on user data.

### Netflix Clone

[Live](#) | [GitHub](#)

Static web page using HTML, CSS, and JavaScript, deployed with **Vercel**.

### Sprite Clone

[Live](#) | [GitHub](#)

Static web page using HTML, CSS, and JavaScript, deployed with **GitHub Pages**.

[more projects](#)

## EDUCATION

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### MERN Stack Development

Nov 2022 - Present

Brototype, Trivandrum

### Bachelor in Electronic and Communication Engineering

2017 - 2021

Sree Chitra Thirunal College of Engineering

## DECLARATION

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I certify that the information provided in this resume is true and complete to the best of my knowledge. I understand that any false statements may disqualify me from employment. I authorize the verification of any and all information listed in this resume.

- SankarBhadran R