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🞧 <u>GitHub</u>

Portfolio

### **Technical Skills**

React JS | Node JS | Express JS |

Mongo DB | Redux | Firebase |

HTML | CSS | JavaScript | Bootstrap

| Tailwind CSS | Rest APIs | Git

## **Soft Skills**

Team Work | Problem-Solving |
Time Management | Leadership |
Effective Communication

# **Education**

MERN Stack Web Development Skill Safari, Coimbatore

Sep 2022 - May 2023

**BE - Metallurgical Engineering** PSG College Of Technology, Coimbatore Aug 2018 - June 2022

# **Certificates**

- MERN Stack web Development
- React (Basic) HackerRank
- <u>Front-end Development Libraries (React)</u>
   <u>FreeCodeCamp</u>
- Javascript DSA FreeCodeCamp
- Responsive Web Design FreeCodeCamp

# **PRABAKARAN**

## MERN Stack Developer

I am an enthusiastic, self-motivated, and responsible individual looking for a challenging role where I can continue to grow and make a positive impact. With a strong commitment to success and a passion for technology, I am confident in my ability to thrive in a dynamic and fast-paced work environment.

# **Projects**

#### ○ BLOG WEBSITE - MERN

#### GitHub || Live URL

#### Technologies used: React JS | Node JS | Express JS | Mongo DB

- The project involves implementing a MongoDB(No SQL) database to store and organize user-specific blogs. I integrated RESTful APIs to enable seamless communication and data exchange between the client-side application and the server. I utilized Webpack and Babel for build process.
- For back-end I used Express.js in Node.js for routing and middleware, while adopting the MVC (Model-View-Controller) architectural pattern.
   With the model handling data and business logic, the view rendering the user interface (UI), and the controller managing user inputs and data flow.
- For front-end I utilized React.js along with Redux for efficient state management & React Dev Tools for effective debugging during the development process. Bootstrap framework to work on the user interface (UI) and create a responsive web design.

# BLOG WEBSITE - REACT GitHub || Live URL

#### Technologies used: React JS | Firebase | Bootstrap & SASS

- Firebase for authentication, database, and storage, enabling secure user authentication and seamless storage of user details and blogs. I implemented React hooks such as useState, useEffect, and useContext.
- I stored all the Blogs in Firebase database, so users can continue to view and edit or delete their blog. Bootstrap & SASS framework to work on the UI and create a responsive web design.
- I utilized the React-Carousel and Toastify npm packages to enhance the better user experience (UX). I used React Router DOM package to facilitate seamless navigation and create a single-page application.

#### **FOOD DELIVERY WEBSITE**

#### GitHub | Live URL

#### Technologies used: React JS | Firebase | Tailwind CSS

- I utilized JSX (JavaScript XML) in conjunction with React hooks to effectively manage state and integrate dynamic elements into my components. I also integrated Firebase authentication, database, and storage into the web application.
- Additionally, I allowed the admin to add new food items and categorize them accordingly. I used Git for version control throughout my project, allowing me to track changes, and easily manage different versions of the code. Tailwind css framework to work on the UI and create a responsive web design.
- Webpack helped me bundle and manage the dependencies, while Babel allowed me to transpile my code to ensure compatibility across different browsers and environments