

ABHIJITH B

MERN STACK DEVELOPER

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SUMMARY

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

TECHNICAL SKILLS

Front-end Development	: JavaScript, React.js, Material UI, Tailwind CSS, Bootstrap
Back-end Development	: Node.js, Express.js, EJS, HBS(Handlebars)
Databases	: MongoDB, SQL, Firebase, Firestore
Design	: Figma, Illustrator, Photoshop, Canva
Deployment	: NGINX, AWS EC2, Route 53 (R53), Firebase, GitHub Pages
Tools	: Git, GitHub, MySQL, VS Code, Postman, MongoDB Compass
Integrations	: Multer, REST APIs, Socket.IO, Razorpay, Oauth 2.0, Nodemailer, PayPal, Twilio, Fast2SMS, WebRTC, Framer Motion

PROJECTS

CINEFY

July 2023 - Aug 2023

(Movie Casting Call Publishing Website)

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

- Cinefy, a casting call publishing website, this system is designed to handle all castings related to cine field, users can showcase their profiles here and apply for casting calls and casting directors can have a hustle free recruiting.
- 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 Recruiter, with features like hiring, user management, casting call management, profile management, chat, notifications etc.
- Planned and implemented the whole module with **REST APIs** for both web and mobile apps.
- Collaborated with a Flutter developer to make the mobile app.

Technologies used in the project :

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

NEXGEN

Feb 2023 - Mar 2023

(Ecommerce)

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

- This website is an e-commerce platform to purchase all parts related to computer. Users can search, filter and find the perfect fittings for their dream PC.
- 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**, and users can also utilize a wallet for making payments.
- 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

CHATSAPP

Sep 2022 - Ongoing

(Intractive Chat App)

[GitHub](#)

- ChatsApp is an intractive chatting application with features like live Chat, Video and Voice calling, using **React.js** with **Socket.IO** that enables low-latency, bidirectional and event-based communication.

- Used **WebRTC** (Real-Time Communication), the underlying technology in browsers and mobile apps that allows for real-time communication.
- UI is built for enhanced user experience, utilizing **Framer Motion**, A production-ready motion library for React.

Technologies used in the project :

React.js, JavaScript, Node.js, Redux, WebRTC, Express.js, MongoDB, PeerJS, UUID, Material UI, SCSS, Socket.IO, REST API, Framer Motion

CARHUB

Sep 2022 - Ongoing

(Automobile Buy and Rental Service)

[GitHub](#)

- Carhub is an automobile buy and rental platform.
- Built on **Next.js**, leveraging features such as server-side rendering and the app router.
- Implemented with **TypeScript**, more readable and maintainable and supports abstraction through interfaces.
- Used **RapidAPI** to fetch contents dynamically.

Technologies used in the project :

Typescript, Next.js, React.js, Node.js, Redux, Express.js, Tailwind CSS

MINI PROJECTS

Task Manager

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

Advanced To-Do to manage daily tasks seamlessly with proper notifications, image adding, countdown reminder, using **React.js**, **Redux** along with **Material UI**.

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 Updations, Admin can manipulate (edit, create , search) on user data.

Primevideo Clone

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

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

WhatsApp Clone

[GitHub](#)

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

[more projects](#)

EDUCATION

MERN Stack Development

Nov 2022 - Present

Brototype, Trivandrum

Diploma in Computer Engineering

July 2020 - Aug 2022

Govt. Polytechnic College Nedumangad

(Ongoing)

DECLARATION

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.

- Abhijith B