

Chethan BY

Full Stack Web Developer

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PROFILE

Self-taught **MERN** Stack Web developer adept in all stages of advanced web development. Equipped with a diverse and promising skill set. Knowledgeable in user interface, testing, and debugging processes. Experience with responsive and adaptive design (Web, Mobile & App). I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

SKILLS

HTML5 | CSS3 | Javascript | ReactJS | Redux | NodeJS | ExpressJS | MongoDB | Git | TailwindCSS
React-router | Redux-Toolkit | RTK Query | SocketIO | webRTC | Responsive Web Design | Debugging
Object Oriented Programming | Server-side Scripting

PERSONAL PROJECTS

Discord Clone

[Github](#)  [Demo](#) 

- A Real-time Full Stack Web Application built from Scratch using **MERN** Tech Stack.
- Built User Interfaces using ReactJS, MaterialUI, Styled Components, and Redux for Global State Management.
- Built backend using Nodejs and Express framework for server and Restful APIs. Used SocketIO for providing the capability to manage Real-time Events like messaging, Users to send, receive and accept/reject friend requests.
- Used MongoDB as Database.
- JWT Authentication allows users to login and logout and access protected routes.
- This application uses webRTC to provide the capability to perform group video Calls. Up to 4 users at a time.
- Supports Screen Sharing.
- Frontend: ReactJS, Redux, MaterialUI, Styled Components
- Server: NodeJS, ExpressJS, SocketIO, WebRTC, JWT Authentication
- Database: MonogDB

Expense Tracker Application with RTK Query (Fully Responsive)

[Github](#)  [Demo](#) 

- Complete **MERN** Stack Expense Tracker Application with RTK Query. Fully Responsive.
- This Web Application demonstrates my capability to perform CRUD operations in MERN stack and the use of the aggregation pipeline in MongoDB.
- Client: React, Redux-toolkit, Redux RTK Query, TailwindCSS.
- Server: NodeJS, ExpressJS.
- Database: MongoDB.
- Others: Iodash, Heroku, Git.

Discord Inspired Animated Navbar

[GitHub](#)  [Demo](#) 

- User Interface Built from scratch using ReactJS and TailwindCSS.
- **Frontend:** ReactJS and TailwindCSS.
- Toggle light/Dark Mode.
- Usage of localStorage to persist dark.light mode when the user refreshes.
- Fluid Animations.

EDUCATION

2015 – 2019

Bengaluru, India

B.E, Electronics and Communication Engineering

Vemana Institute Of Technology

- CGPA- 6.37.

2013 – 2015

Bengaluru, India

PUC

St Francis PU College

- Percentage secured - 70%

2013

Bengaluru, India

10th

Police Public School (CBSE)

- CGPA- 9.2. (Class topper)

COURSES

Jul 2022

India

Discord Clone - Learn MERN Stack with WebRTC and SocketIO

Udemy

Jan 2022 – Jun 2022

India

Odin Project

online

LANGUAGES

English

Kannada

INTERESTS

Gaming (FPS, Role Playing.) | **Fitness** | **Reading**