## **Ritesh Chaudhary**

Phone Number | GitHub | EMail | LinkedIn | Portfolio

#### **SUMMARY:**

MERN Stack Developer with expertise in front-end and back-end development, experienced in leading cross-functional teams.

#### **TECHNICAL SKILL:**

- Frontend JavaScript, React.js
- Backend Node.js, Express.js
- **Database -** MySql, MongoDB

#### PROJECTS:

Blog App - Front-End and Back-End Development [GitHub] | [Live]

**Tech Stack:** React.js, Redux Toolkit, Redux Persist, Firebase, Tailwindcss, PayPal, Node.js, Express.js, MongoDB, Nodemailer, bcryptjs, Cloudinary, ...

- Front-end development using React.js and tailwindcss for creating interactive, intuitive and responsive user interfaces.
- Back-end implementation built using Node.js and Express.js to handle API integrations, and database operations. Also, Nodemailer is implemented for sending email messages to the users and Cloudinary is implemented for storing users profile and post images.
- Redux Toolkit is used for state management, where Redux Persist is used for storing user's data in the local storage.
- User authentication: Implemented user authentication and authorization using jsonwebtoken and hashing password using bcryptjs. And also, Firebase is used for google authentication of the users.
- Users: Three types of users are implemented are, normal user, creator user and admin user. Normal users who read, comment, like and share the posts. Creator user who creates the new posts and handles their functionality. And Admin users who can do all activities of normal users and creator users. Also, Admin manages the posts, users, comments.
- Subscription Functionality: Using PayPal users can pay for their subscriptions.

**MERN AUTH App** - Front-End and Back-End Development [GitHub] | [Live] **Tech Stack:** React.js, Redux Toolkit, Redux Persist, Firebase, Tailwindcss, Node.js, Express.js, MongoDB, Nodemailer, ...

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- User authentication: Implemented user authentication and authorization using jsonwebtoken and hashing password using bcryptjs. And also, Firebase is used for google authentication of the users.
- Users: This app is a single user app where updates of user information is available.

# **Weather Forecasting App** - Front-End Development [GitHub] | [Live] **Tech Stack:** React.js, Vite.js, React-icons, Luxon, Weather API

- Front-end development using React.js and CSS for creating interactive and responsive user interfaces.
- API Integration: This website is built using React.js with Vite.js. For the weather forecasting data of the world, <u>Open Weather Map ApI</u> has been implemented. Weather data can be fetched using the city name where it returns current temperature as well as current time. Also, it gives the current humidity and current wind of that place. This website gives the data of sunrise and sunset time of the searched city. Also, this website gives the every coming 3 hours of temperature data.

### **EDUCATION:**

Leeds Beckett University, UK | BSc (Hons) Computing | sept 2018 to 2022