

# DHINESH KUMAR

## Frontend Developer (React.js)

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### SUMMARY

Frontend / React Developer with 3 years experience building scalable UI systems and reusable components. Expert in React.js, state management, performance optimization, API driven design, and secure auth flows. Delivered responsive web apps with faster load times, reduced bundle size and improved DX for teams. Hands-on with full stack using Node.js / Express.js + PostgreSQL + REST + real-time Socket.IO

### SKILL

- **Frontend:** React.js, Redux, Tailwind CSS, Vite, TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Chart.js
- **Performance:** Lazy Loading, Memoization, useCallback / useMemo, Bundle Splitting, Code Splitting, Caching Strategies
- **Backend:** Node.js, Express.js, REST APIs, PostgreSQL, MongoDB
- **Auth:** OAuth 2.0, JWT, Refresh Tokens, Authorization policies, Secure API Access
- **Real-Time:** WebSockets, Socket.IO
- **Tools:** GitHub, Git, Figma (UI), Netlify, Render, VS Code, Postman

### WORK EXPERIENCE

#### Associate - CCubics

MAR 2023-JULY 2025

- I optimized the React.js application structure using Redux and Vite chunk splitting so the project could scale without slow performance.
- I used caching strategies with Axios interceptors to avoid repeated API calls and reduce network load.
- I built real-time features with Socket.IO and WebSockets so dashboards updated instantly without page refresh.
- I coordinated API integration with Node.js + Express.js backend team to make sure the frontend and backend matched correctly.
- I used TypeScript for component development to make the UI more maintainable and reduce code errors.

#### Junior Associate - CCubics

OCT 2022-MAR 2023

- I created frontend screens using React.js, HTML, CSS, JavaScript, Tailwind CSS and reusable components to keep UI clean and consistent.
- I used lazy loading and code splitting in Vite to make pages open faster and reduce loading time.
- I implemented secure login using JWT and OAuth 2.0 in Express.js backend so only authorized users can access protected pages.
- I used memoization, useCallback and useMemo in React to avoid unnecessary re-renders and keep UI smooth.
- I worked with Git & GitHub PR flow for all code changes to maintain a proper and organized workflow

#### Trainee -CCubics

JUL 2022-SEP 2022

- I worked on backend modules using Node.js + Express.js. I mainly wrote simple logic using low-code functions to complete CRUD tasks faster.
- I connected REST APIs and tested endpoints. I used Git and GitHub for version control so code changes were clean and trackable.
- I generated charts using Chart.js so backend data could be shown visually in the UI.

### EDUCATION

#### TAGORE COLLEGE OF ARTS AND SCIENCE

2019-2021

Bachelor of Computer Applications (BCA)

### PROJECT

#### Personal Skill Improvement Projects — linked in portfolio

##### Portfolio Website

- Built using HTML, CSS, JavaScript, Bootstrap and EmailJS for contact form messaging.
- Hosted the application on Netlify so the site can be accessed publicly and portfolio links stay live.
- Connected every project card to GitHub links so recruiters can see real code directly.

##### Product Dashboard

- Built using React.js on the frontend and Node.js + Express.js on the backend.
- Styled UI components using Chakra UI for clean layouts and a consistent design system.
- Hosted in Render for public deployment

##### Chatify

- Built using React.js for the frontend and Node.js + Express.js for backend APIs.
- Designed UI with DaisyUI to quickly build clean chat based layouts.
- Used Socket.IO for real-time message updates so chats appear instantly without page refresh.
- Hosted in Render for public access and deployment.