

# DARSHAN K B

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## PROFILE SUMMARY

- Experienced React JS and Front-End Developer with a strong foundation in building interactive web applications.
- Proven expertise in developing dynamic user interfaces, managing state with Redux, and integrating APIs using React.
- Skilled in creating responsive and user-friendly designs using Material UI and reusable UI components.
- Successfully delivered projects like Expense Tracker, E-Commerce Website, and Mailbox Client, showcasing innovative problem-solving

## RELEVANT COURSEWORK

- Web Development Fundamentals
- React Development
- API Integration
- State Management
- Automation Testing
- Git Version Control
- UX/UI Design Principles
- Responsive Web Design
- Single Page Applications (SPA)
- Agile Development
- RESTful APIs development
- Object Oriented Programming
- Database Management (PL/SQL)
- Role-Based Access Control (RBAC)
- Full Stack Development

## EXPERIENCE

Bhramari software Solution –Full Stack Developer October 2023 — Present

- Developed a company-wide UI library using JavaScript and Material UI, increasing team efficiency.
- Enhanced website functionality and improved UX.
- Created an interactive dashboard with React and Recharts, boosting employee data visualization capabilities.
- Automated testing processes with Cypress and Cucumber to ensure application reliability and performance.
- Managed data storage using SQL and ensured seamless collaboration through version control with Git.
- Worked on the accounting side of chit fund operations, handling transaction logic on the server side by designing and implementing PL SQL database functions.
- Built backend modules for managing and recording chit transactions, ensuring data consistency and financial accuracy.
- Implemented a role-based access control (RBAC) system to manage user permissions and restrict access to specific pages based on user roles in the web application.

## PROJECTS

Expense Tracker (Web Application) | [Live Demo](#) | [Git Link](#) Apr 2024

- Developed a responsive web application for expense tracking, allowing users to add, delete, and update expenses seamlessly across devices.
- Introduced premium features such as dark mode and expense downloads
- Utilized React JS for UI, Redux for state management, Firebase for storage and authentication, and GitHub for version control

E-Commerce Website (Web Application) | [Live Demo](#) | [Git Link](#) Jan 2024

- Created an E-commerce responsive web application using React JS and Material UI.
- Used Context API and Firebase for data storage and authentication
- Incorporated React Router for navigation and deployed on Firebase.

Mailbox Client (Web Application) | [Live Demo](#) | [Git Link](#) Sep 2023

- Developed a mailbox client website for users to send and receive emails.
- Features include viewing unread messages, archiving emails, and starring important messages
- Built using React JS, Redux for state management, Firebase for backend services, and GitHub for version control.

## TECHNICAL SKILL

- Languages & Frameworks:** Python, HTML5, CSS3, JavaScript, React JS, React Native, Express JS,SQL
- Tools & Libraries:** React Router, React Bootstrap, Material UI (MUI), Git, Firebase, Redux Toolkit, MERN Stack, Firebase
- Testing & Automation:** Cypress, Cucumber

## EDUCATION

Ramiah institute of Technology  
Bachelor of Engineering - CGPA: 7.5

Aug 2018 - May 2022  
Bangalore, Karnataka