

PRABHAKAR MANDAL

Software Engineer

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Technical Skills

Languages: JavaScript, Java, C, SQL

Technologies/Frameworks: ReactJs, Redux, React Native, NextJs, HTML/CSS, Tailwind CSS, Bootstrap

Platforms: Git, Github, Gitlab, Bitbucket, Google Firebase, Vercel

Experience

SDE - MountBlue Technologies

June 2022 – May 2023

Project - Trica Equity and Capital at Trica

Bengaluru, Karnataka

- Contributed to **Trica 2.0** and **Trica 1.0** Admin and Employee Dashboards: Played a key role in making these dashboards better for users. Used technologies like React Highcharts, **React Hooks**, **React Context**, and Redux to optimize data visualization and functionality.
- Designed numerous UI pages, utilizing React Hooks, **ContextAPI** in Trica 2.0, and **Redux** in Trica 1.0 for global state management.
- Utilized **JIRA** for effective project management and improved task completion rate by 20%.
- Collaborated closely with cross-functional teams, including designers and QA engineers, to ensure seamless integration and high-quality deliverables.
- Actively participated in code reviews, providing valuable feedback to improve code quality and maintain best practices in Software development.

Projects

Contributing to www.elitekods.com (Ongoing) | JavaScript, ReactJS, React Native, NextJs **July 2023 – Present**

- Working on **Vendor, login, and Signup** sections for the **Shoemato Mobile app**.
- Fixing bugs and making changes in the codebase according to the client's and Updated Figma design requirements for the **Shoemato Mobile app** using **React Native**.

E-Commerce App 📱 | JavaScript, ReactJS, Bootstrap, Google Firebase

August 2022

- Simple **ReactJs** app to buy and sell products where store all cart-related data to the **Firebase Realtime Database**.
- Implemented **Google's Firebase** to manage data at the backend and user authentication.
- Added page protection to prevent any unauthorized access to the page.
- User can add the product to the cart and purchase it or remove it from the cart.

Mail Box Client 📧 | JavaScript, ReactJS, Bootstrap, Google Firebase

August 2022

- A simple React app that is able to send and receive mail without using any mail API.
- Integrated **react-draft** editor for composing a new email. Users can see all the emails they have sent and received. Emails can be deleted and can be restored.
- SignUp and SignIn is implemented with **Google Firebase**.

Education

Cochin University Science and Technology

2020 – 2022

MCA (Master of Computer Application)

Kochi, Kerala

Tilka Manjhi Bhagalpur University

2016 – 2019

BCA (Bachelor of Computer Applications)

Bhagalpur, Bihar