

# A Manish Easwar

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## WORK EXPERIENCE

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### Software Engineer

Aug 2022 - Feb 2024

New Street Technologies | Bangalore

- **Solid Understanding of React Concepts:** This includes proficiency in JSX and TSX, components, state management (e.g., useState, useContext), prop drilling, component lifecycle, etc.
- **ES6+ Features:** Implemented the latest ES6 features such as Async/Await, Arrow Function, Spread Operator, Promises, Modules and Map for better readability and code maintainability.
- **Frontend Development:** Utilized HTML5 and CSS3 to build and begin with the development of any web application.
- **Material UI:** Extensively used Material-UI for enhancing the User Interface of the Web Application. Made use of all available components for Input, Display, Feedback, Surfaces, Navigation, Links and Layouts.
- **State Management:** Used Redux Toolkit to maintain a global store and made use of Thunk to manage the API call statuses.
- **Charts:** Configured chart libraries such as React Chart JS and Recharts to implement Bar Charts, Line Charts and Pie/Donut Charts for a graphical representation of live-time data.
- **Responsive Design:** Used CSS Flexbox and Material-UI Grid to implement a responsive user experience based on the browser dimension(s).
- **API Integration:** Handled and integrated REST APIs and FAST APIs using Axios, JS Fetch API and Thunk as a middleware.
- **Website Performance:** Implemented techniques such as Lazy Loading along with Material-UI Skeleton, Memoization and Caching.
- **Browser Tools:** Made use of browser tools to debug and place breakpoints. Also made use of Network Throttling to understand how the user perceives the website and the data.

### Software EngineerEngineer (Intern)

Feb 2022 - July 2022

New Street technologies | Bangalore

- Developed an application using Angular 13.
- Conducted Knowledge Sessions on React JS and Javascript ES6 features.
- Built an in-house project for data monitoring using React JS.

## PROJECTS

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### DHANSHREE (Web Application)

Client(s): Dhanlaxmi Bank

**Objective:** Disbursal of Microfinance loans for Women

**Roles & Responsibilities:** Built the UI with React.js, styled it with Material-UI, and added dynamic data visualization using React Chart JS. React Router DOM enabled seamless navigation, Axios handled data fetching, and DayJS managed date and time. MUI Date Pickers enhanced date selection. The project was bootstrapped with Create React App (CRA) for streamlined development.

**Tech Stack (Front-end):** React JS, Material-UI, React Chart JS, React Router DOM, Axios, DayJS, MUI Date Pickers, CRA

## **DIRECT ASSIGNMENT (Web Application)**

**Client(s):** Federal Bank & Svasti

**Objective:** To create a consensus between a Bank and an NBFC

**Roles & Responsibilities:** As a React.js developer, created responsive interfaces with Material-UI, integrated Recharts for data visualization, and managed state with Redux Toolkit. React Router DOM ensured smooth navigation, Axios handled data fetching, and Formik managed forms with Yup validation. DayJS managed date and time. Optimized performance and ensured code reliability through testing. Thorough documentation supported collaboration. The project was bootstrapped with Vite.js.

**Tech Stack (Front-end):** React JS, Material-UI, Recharts, React Router DOM, Axios, Tanstack Query, Redux Toolkit, Formik, DayJS, Yup and Zustand

## **EDUCATION**

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### **B Tech in ECE**

Amrita school of engineering (Coimbatore)  
CGPA: 7.10

Jul 2018 – May 2022

## SKILLS & TOOLS

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React JS | JavaScript(ES6+) | HTML | CSS/SASS | Material UI | Redux Toolkit | Axios | Responsive Design Development | React Router DOM | TypeScript | React Chart JS | Recharts | GitHub | Zustand | Figma | Zeplin | REST APIs | Fast APIs | Postman | Flexbox | SVGs | Linux | Python | CPP | Babel

## ACHIEVEMENTS

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- Service Excellence Award in the month of December (2022) presented by the Organization's CEO for displaying outstanding performances in 2 projects in parallel.