Melbin Joy

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Front-End Developer

A highly skilled software professional with a focus on delivering robust React applications. Proven ability to create dynamic and responsive web interfaces, ensuring seamless user experiences. Committed to team collaboration and adaptability, showcasing expertise in JavaScript, HTML, and CSS.

Technologies

Languages: JavaScript, TypeScript, JSX, HTML,CSS,

Frameworks: React.js, Next.js, Node.js, Express.js

Libraries: Tailwind, Zustand, React-router, Stripe, Bootstrap, Material UI, Scss, Unit test

Backend and API: REST API, Authentication (OAuth), API Integration,

Cloud: AWS-Lambda, AWS-Cognito,

Dev Tools: Visual Studio code, Git, Gitlab, React-dev tools

Databases: MongoDB, AWS-DynamoDB

Experience

Caparizon private Limited, Software Engineer,   January 2022 – March 2025

- Building Web applications using React
- REST API / Middleware applications using Node with Express
- Maintained high-level expertise in React state management strategies.
- Reduce application load times by optimizing React components and utilizing code splitting techniques.
- Collaborated with cross-functional teams to develop seamless integration of APIs, improving data flow within applications.
- Reusable components are developed to facilitate faster development timelines and improve overall code quality.
- Enhanced user experience by implementing responsive web designs and optimizing application performance.
- Facilitated smooth version control processes by utilizing Git workflows for efficient team collaboration on projects.
- Developed user interfaces for deployment on Amazon Web Services (AWS) platforms.

Recode AI, Internship   April 2021 – August 2021

- Develop an online interview platform and make it more responsive.

Projects

Financial AI project   Sep 2024 - Present

- The Financial AI project aims to display the financial status through charts and analytical formats. Additionally, when a fiscal year report is uploaded, our product will extract the data and present it as structured entities
- **Tools Used**: Next.js

Quality Control   Oct 2023 - Aug 2024

- The Quality Control App is a microservice application that enables users to create and track defects found within their organization.
- **Tools used**: React TypeScript

Payment Application   Jan 2023 - Sep 2023

- The Payment Application facilitates payments, using Stripe for the payment process. Customers can securely add

their credit or pre-authorize debit cards through this platform
- **Tools Used**: React, Typescript, Node.js, Express.js, AWS-Lambda, Stripe, Zustand

Booking Application for Turf   Aug 2022 - Dec 2022
- The Booking Application enables users to book slots for different facilities, including turf and cricket grounds.
- Users can easily select available slots and preferred times, eliminating the need for manual bookings
- **Tools Used**: React Typescript, Zustand, Node.js

Custom Booking for Psychologist   Jan 2022 - Dec 2022
- The custom booking for psychologist application is used primarily to book appointments with psychologists.
- Users can schedule appointments for themselves or on behalf of others using this platform.
- **Tools used:** React.js, Node.js, AWS-SQS, AWS-SES, AWS Lambda, Zustand

Education

Marian College Kuttikkanam Autonomous,   July 2019 – March 2021
- **Master of Computer Applications (MCA)**

Language

- English, Malayalam

Additional Information

- **Availability**: Immediate