# Martin Devaprasad S

#### **ABOUT**

Results-driven front-end developer with a passion for innovation, dedicated to regularly upgrading my technical prowess and collaborating seamlessly to deliver high-performance, user-oriented software solutions. Seeking a challenging role to contribute my expertise and creativity.

#### WORK EXPERIENCE

## Anicha Digital Infrastructure Pvt Ltd / Front-end web developer

July 2021 - Present

- Implemented a forward-thinking approach to front-end development for Anicha's Campuzone, leveraging innovative technologies to enhance user experience and increase platform functionality; achieved a 35% increase in user retention and a 20% improvement in overall customer satisfaction.
- Having 2 years of web application development experience with specialized skills in clean, semantic, and accessible front-end code using React, JavaScript, HTML5, CSS3 and which includes 1 year of experience with TypeScript.
- Manage website development from initial design through completion, optimizing all cross-browser and multi-platform compatibility.
- Demonstrated expertise in React Hooks, optimizing rendering performance by 30%, reducing code complexity by 40%, and achieving 50% error reduction
- Expertise in implementing life cycle architecture in React and Redux to improve the performance of the web application.
- Proficient in creating reusable React presentation and container components.
- Good experience in Document Objects Model (DOM) and DOM Functions to use & interact with objects in HTML5.
- Adept in Bootstrap and Material-UI framework for developing responsive web applications.

#### **PROJECTS**

## Campuzone - ERP

- Developed a highly efficient ERP web application, revolutionizing school operations by seamlessly integrating curriculum management, attendance records, administrative tasks, information handling, fee management, and assignments; achieving an average time savings of 30% for staff and faculty.
- Executed RESTful APIs, UI views, state management, while enhancing code performance by systematically refactoring inefficiencies and proactively resolving production issues.
- Integrated third-party libraries to enhance functionality and capabilities.
- Used: React, Hooks, React Router, MUI, Redux, React-hook-form, Recharts, JavaScript, Typescript, GitHub.

#### Fickle - No code website builder

- Designed and developed a user-friendly web designing tool from scratch collaborating with a senior teammate.
- Upgraded UI perspectives, state management library, auth, CRUD ops, APIs, Admin panel etc.
- This is an intuitive and customizable website builder that allows to create websites with ease. With Fickle, can choose from a range of templates or design your own site from scratch using drag-and-drop interface.
- Used: React, JavaScript, React-router, Bootstrap, MUI, Redux and GitHub.

# **EDUCATION**

2016 - 2020BE- ICE at AVC College of EngineeringCGPA: 6.542015 - 2016HSC - Tamil Nadu State BoardPercentage: 76.02013 - 2014SSLC - Tamil Nadu State BoardPercentage: 96.0

## SKILLS

React, Redux JavaScript, Typescript, DSA, HTML, CSS, Bootstrap 4, Material UI FIGMA, UI/UX, Prototyping