

# MADHUSUDHAN R

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## Work Experience

### Mason

Bengaluru, India

#### Senior Front End Developer

July 2023 - Present

- Developed an Abandoned cart Shopify app that could **reduce abandonment rates by 15%** for the clients along with other similar apps. The UI is entirely **server driven** and was developed in a modular way so that the clients could customise it as required.
- Created a working prototype for **abandoned cart recovery on mobile** which involved customising notifications on native android
- Built a **chrome extension** to automate sending invitations and messages on LinkedIn for the marketing team

Technologies used - TypeScript, React, React Native, Node JS, Express JS, Next JS

### Lean Station

Remote

#### Front End Developer

Nov 2018 - June 2023

Was the main frontend engineer for the SaaS product called LeanPlan Do, which was a planning and project management tool for the construction industry.

- Developed a **design system** for scaling the frontend development by actively collaborating with the UX design team
- Architected and delivered core features like gantt charts, customisable reports, 3D BIM integration, task flow tool, document preview etc
- Single handedly drove the design, development and distribution of the **2 mobile applications** using **React Native**
- Developed configurable form builders to integrate with the workflow application. This had a drag and drop interface where users could easily create a form and configure them and map the fields to the data models
- Handled release management and on-call support

Technologies used - TypeScript, React, React Native, Redux, Storybook, Webpack, Figma, Chart JS, Docker

## Skills

JavaScript, TypeScript, React JS, React Native, Node JS, Next JS, HTML5, CSS3, Dart, Flutter, Kotlin, Jetpack Compose, Rust, Git, Github Actions

## Education

BANGALORE INSTITUTE OF TECHNOLOGY

Aug 2013 - June 2017

B.E. Electronics and Communication Engineering, *Bengaluru, India*