

# Mogadampalli Jayanth

## Senior Frontend Engineer

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<https://github.com/JayanthMogadampalli> Bangalore

### SUMMARY

Frontend Engineer with 5 years of experience delivering high-scale React applications across customer engagement platforms. Expert in building reusable UI systems, optimizing performance for millions of users, and working cross-functionally to ship product-critical features. Actively contribute to scalable design systems and frontend architecture improvements.

### EXPERIENCE

#### UI Engineer 2

Bangalore

MoEngage Pvt Ltd

04/2022 - Present

A technology company that helps companies in customer engagement.

- Designed and built multiple reusable components using Highcharts to revamp the **Analytics UI**, improving scalability across channels and integrated various Rich text editors for the notification content.
- Built Merlin AI prompt builder UI from scratch — reduced content creation time for marketers by 70%, improving campaign turnaround speed significantly.
- Engineered core features for the **Push notification platform** handling **400M+** daily sends, focusing on performance and UX.
- Developed Integration Validation page for marketers to test various features of MoEngage after SDK integration.
- Led GIF Integration and UI revamps for Settings, Integrations, and Push Templates, enhancing usability and client retention.
- Developed Device Insights dashboard for giving granular view to marketers which in turn increased the satisfaction of the client.

#### Software Engineer

Hyderabad

Freshworks Technologies Pvt Ltd

06/2020 - 03/2022

A cloud-based software company offering customer engagement solutions.

- Enhanced system scalability and performance by integrating AWS ECS, Kubernetes, and DynamoDB, reducing downtime by 20%.
- Incorporated Jenkins, Docker, and other deployment tools.
- Developed Slack bots using the Bolt-js framework to automate responses to common queries.

#### Software Engineer Intern

Chennai

Freshworks

10/2019 - 05/2020

A cloud-based software company offering customer engagement solutions

- Improved log monitoring efficiency by 20% by developing a React Redux application for streamlined data analysis.

#### Software Engineer Intern

Hyderabad

UnoCareer

04/2019 - 06/2019

A cloud based marketplace that connects companies, colleges and candidates

- Improved development efficiency by 30% by creating an automatic form generator using Svelte framework.

### SKILLS

ReactJS, AWS Services, JavaScript, Redux, Typescript, Algorithms, Data structures, HTML, Python, CSS, Node Js

### EDUCATION

#### B.Tech in Computer Science and Engineering

Thanjavur

SASTRA Deemed University

08/2016 - 06/2020

#### Intermediate, MPC

Hyderabad

Narayana Junior College

06/2014 - 05/2016

### PROJECTS

#### Diverse Web Applications

- AgentsJungle – AI Hiring Platform. Built a web app for connecting hiring agents and developers.
- Airline Booking system - Web app built with HTML, JS, Node.js and MongoDB.
- Yelp - A Node.js web application for creating, updating, and deleting campgrounds.
- Predicting number of homicides using random forest regression algorithm.
- Generating automatic AngularJS form code using Svelte framework to interact with students using React.js and Semantic UI framework.

## STRENGTHS

### Technical Areas of Interest

Full stack development and frontend development.

## INTERESTS

### Medium Blog

Published articles on a personal Medium blog:  
<https://medium.com/@jayanth-mogadampalli>

## COURSES

The Web developer bootcamp - Udemy

React - The Complete guide - Udemy

## KEY ACHIEVEMENTS

### Dean's Merit List - Vice Chancellor, SASTRA

Received academic scholarship for being in the top (3-10%) in the university and placed on the Dean's Merit List.

## LANGUAGES

English (Native)

Telugu (Native)

Hindi (Advanced)