



KOTA SAI KRISHNA REDDY

Full Stack Developer

Analytical and detail-oriented Senior Full Stack Developer who believes in building consumer-friendly, scalable products through self-learning and passion. Trusts in Data-Driven and Systematic approaches. Proficient in Core JavaScript, Java 8, React, Ionic, Microservices, Angular, Node.js, SQL (preferably PostgreSQL and MYSQL), OO programming & design, Data Structure and Algorithms. With the experience of 5+ years in Development.

EXPERIENCE

PROJECT MANAGER

Sept 2021-
Mar 2022

COMTRON LLP - VIZAG

Responsibilities:

- Establish the main project, from scratch including setting core front-end architecture.
- Created Custom Input Elements for a better reusability.
- Designed reusable UI and logic elements for better control and ease of customization.
- Created Higher-order components that would change functionally of elements depending on the state of a user.
- Created Error Boundary component that would divide the project into modules and remove higher dependence risk on elements.
- Added Suspense loader that would improve user experience and also reduce blank screens.
- Added Lazy Loading to minimize initial load time.
- Modal and notification bar to update the user on the action he has performed.
- Logger component that would track error scenarios and would communicate with back end system for later analysis.
- Acted as SPOC for Client, Handled weekly call updates.
- Mentored Jr. Developers understanding main logic and core components.
- Handled Deployment to the server(CentOS).
- Maintained project quality using CVS as the version management system, later setup git in company server for better access and control.
- Configured core test cases using Playwright(Test Suit).

Tech-stack: React | Redux | Material UI | File System Database | Playwright | CVS


Project: Labgen - Medical Data Handler for Labs

Challenges: Handling Multiple – state as Global Tab.

Team: 7 members

 Kotakreddy.com

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 github.com/kotakrishna

 LinkedIn

 Medium

SKILLS

Languages:

JavaScript(ES6)
TypeScript
Java
Python(Basic)
GD Script
Bash

Soft Skills :

Quick Learner
Problem Solving
Productive
Empathetic
Remote
Collaboration

Frameworks :

React
Angular 11
Ionic
Spring Boot
Electron
Godot
Express.js

Management:

System Design
Slack
Git
TFS-2013
Trello
Jira

Databases:

MongoDB
MySQL
Postgres

EDUCATION

BACHELOR OF TECHNOLOGY – ST.MARTIN'S COLLEGE

Electrical and Electronic
Engineering

June 2014 – June 2018

HOBBIES

Hiking

Following with new gadgets

Following Economic Activities world-wide.

DEVELOPER

Jun 2017-
Sept 2021

NUCLEUS TECH- HYDERABAD

Responsibilities:

- Manage Task Module and flow was set up.
- Key role in the development of the User Profile module.
- Integration of Tracker component for task tracking and user understanding.
- Assisted with main filters across Global wall.
- Comments module in task view page.
- Report component for user feedback.
- Re-useable custom component for task details display.
- Created Error handling element.
- Notification component for an important task and other updates.
- Created Admin Panel for better access and control over tasks.
- Payments gateway control using Stripe.
- Core Slider and pop-over components in the application.
- Auto-update on task page and global wall.

Tech-stack: Angular 11 | Ionic | Sprint Boot | Typescript | Git

Project: Taskbroz – Mobile App for Job search and service provider platform.

Challenges: Timely updates across the application for better user experience.

Team: 8 members

ACTIVITIES

NCC - Cadet

- Participated in Nation and State level Cultural Activities.
- Conducted a drill with more than 1100 cadets.

Swecha Co-ordinator

- Environment Cleanliness and Slum cleaning program.

PERSONAL PROJECTS**

EDU - TECH PLATFORM

2 Weeks
Duration

LINKEDIN - LEARNING CLONE

Edu- Tech Platform, users can create courses after purchase subscription (Stripe), If the user is interested he/she can become an Instructor and create a Course of his/her expertise and upload the video to AWS(Cloud).

Tech-stack: Typescript | React | Node.js | Express | Aws | MongoDB

Collaborative Project: 3 Members - [Git](#) - [Website](#) – [Video](#)

Challenges: Integration AWS(S3) of with MongoDB

My Role: Most of the Backend including AWS integration, route handling, Database Queries.