

# Pavan kalyan C

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## About

A Front End Engineer passionate about creating rich user interfaces and interactive web applications with a solid foundation in Data Structures & Algorithms, HTML5, CSS, and Javascript.

## Skills

HTML5 | CSS3/SCSS/SASS | Javascript | Bootstrap  
Angular 2+ | NgRx | RxJs | NodeJs | React | MongoDB  
SQL | Firebase | Java | Android | C | Python

## Professional Experience

### Frontend Web Developer, Tata Consultancy Services

09/2020 – present | Bangalore, India

Primary work involved in developing features in SPA(Single page applications) using Angular framework features like dynamic forms, components, services, dependency injection, routing, and directives. Used NgRx for state management and RxJs for reactive programming

- Developed various responsive, modular components from the wireframes.
- Worked on various critical accessibility issues. Used tools like Axe, and Google lighthouse to find accessibility bugs.
- Proactively used smart/dumb components design approach while developing features.
- Used Angular Material as the component library and created custom UI components where ever required.
- Used Storybook to document the UI components developed.
- Diligently unit tested the developed features using tools like karma, jasmine & spectator.

### Software Development Engineer, LOG Security Innovations Private Limited

12/2018 – 03/2019 | Hyderabad, India

Work involved developing functional mobile views from mockups and understanding client requirements and developing the features using Java. Used XML for developing layouts.

- Developed MVP of the application and published it to the google play store
- Worked extensively with google places API, location sharing, and map views.
- Developed features like mutual location sharing, nearby safe locations, and SOS
- Worked with Firebase cloud messaging for push notifications

## Tools

Git, VS Code, Postman, Bitbucket, Storybook, Jira, Confluence, Azure Devops

## Projects

### Vent Out, Single Page Application

Vent out is a single-page web application built to take anonymous messages from friends, colleagues, etc. It is built with Angular as the Front end, and Express Node server as the back end. Cloud MongoDB is used as a database. Without even creating an account we can take feedback and give feedback to others. Used web sockets(socket.io) for instant data exchange between users.

### Kanban Boards

Kanban Boards is a Single page web application built using Angular where we can manage all of our action items in a single place and update their statuses accordingly. It uses browser local storage to persist the data. We can add, modify, update, delete and change the statuses of the tasks. Used Angular Material components as UI component library.

### Vanilla JS web apps

### UI Designs

## Education

### Bachelor of Technology (B.Tech), Computer Science & Engineering, Rajiv Gandhi University of Knowledge Technologies, Andhra Pradesh, India

2016 – 2020

CGPA : 8.78

### XII (Senior Secondary), Science, RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES Board (RGUKT AP IIIT RKVALLEY), India

2014 – 2016

CGPA : 9.38

## Extracurricular / Honors

### Hacktoberfest 2021, participant

Actively participated in contributing to open-source software repositories

### Responsive Web Design Certification - FreeCodeCamp.org

### Javascript - Algorithms and Data Structures

### Angular - Hackerrank