

# VENKATESHWARA REDDY KATIKAM

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linkedin/venkat-katikam · github/venkat-katikam · portfolio

## SKILLS

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**Proficient:** JavaScript, React JS, Node JS, Redux, HTML, CSS

**Familiar:** Next JS, Typescript, Express JS, MongoDB, Tailwind

## WORK EXPERIENCE

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### System Engineer (Full stack web developer)

Nov 2020 – Current

Tata Consultancy Services Limited

Hyderabad, India

- Worked on a full-stack web application that uses React JS and Node JS as frontend and backend services respectively, for a UK-based insurance client.
- Developed many new features called "Mid-term adjustments" and "Mid-term cancellations" from scratch that enables customers to manipulate and cancel their insurance contracts in the middle of the term period. Using these features, 65% of users are now easily adjusting and cancelling their policies online instead of offline, which was previously the case.
- Built numerous reusable UI and functional components in libraries specific to the client's application and solved numerous new and existing bugs in the client application.
- Developed asynchronous REST API's for inter-service communication within the Microservices architecture using NodeJS.
- Evaluated pull requests submitted by other developers before merging them into the master branch and providing constructive feedback.
- Worked with a variety of tools and testing libraries to create unit test cases for improved code functionality.
- As a follower of agile methodology, I have extensive experience with idea generation, designing, developing, testing, and deployment.

## PERSONAL PROJECTS

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### Fullstack Mern Application | GITHUB | WEBSITE

- This is a full-stack notes application built using MERN (MongoDB, ExpressJS, ReactJS, and NodeJS). This application has user authentication and authorization and also has CRUD (create, read, update, delete) functionalities.
- Using this application, the user can create an account, store his notes, and edit them at any time he desires. In addition, the routes are secured, making the notes accessible to only authorised users.

### Searching Visualizer | GITHUB | WEBSITE

- Built a React JS application for visualizing the shortest path finding algorithm in which Dijkstra's algorithm was used to determine the shortest path between the start and end nodes.

### Sorting Visualizer | GITHUB | WEBSITE

- Developed a React JS application for visualizing sorting algorithms such as merge sort, quick sort, heap sort, and bubble sort.

## EDUCATION

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### Bachelor of Technology in Electronics and Communication Engineering

CGPA : 7.37/10

Nalla Malla Reddy Engineering college

Sept 2020

### Intermediate Education

Cumulative Score : 94%

Sri Chaitanya Jr College

April 2016

## ACHIEVEMENTS

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- Qualified for the "TCS Elevate Wings assessment" to enhance my job profile and received a two-fold increase in salary.