

# VENKATESHWARA REDDY KATIKAM

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

## SKILLS

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JavaScript, React JS, Node JS, Next JS, Typescript, Express JS, MongoDB, Redux, HTML, CSS, Tailwind CSS, Git, OOPS, Functional programming, Jest

## WORK EXPERIENCE

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### Tata Consultancy Services Limited

Hyderabad, India

#### Frontend Developer

Nov 2020 – Mar 2024

- 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 called AGEAS.
- Developed many new features like "Mid-term adjustments" and "Mid-term cancellations" from scratch, using which 65% of users are now easily adjusting and cancelling their insurance policies online instead of offline, which was previously the case.
- Built numerous reusable UI and functional components and solved several bugs in the client application.
- Evaluated pull requests submitted by other developers and also worked with a variety of tools and testing libraries to create unit test cases for improved code functionality

#### Backend Developer

Nov 2020 – Mar 2024

- Proficient in designing and developing RESTful APIs using Node JS, providing optimized and scalable backend solutions.
- Extensive experience in building and maintaining microservices architecture, ensuring seamless communication and integration between microservices for optimal system performance.
- Collaborated closely with cross-functional teams, including frontend developers, product managers, and DevOps engineers, to ensure effective integration and synchronization of client's application.

## PERSONAL PROJECTS

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### InfoHub (Social media app) | GITHUB | WEBSITE

- A social media application built using NextJS where people can share their thoughts. Additionally people can like and comment on others posts and can visit their profiles. Users can also chat with each other individually or in groups. Users can also view the activity if other users like or comment on their posts.

### Fullstack Mern Application | GITHUB | WEBSITE

- A full-stack notes application built using MERN (MongoDB, ExpressJS, ReactJS, and NodeJS) stack which has CRUD (create, read, update, delete) functionalities for the notes. In addition, the notes and routes are secured, making them accessible only to authenticated and authorised users.

### Shortest Path Finding Visualizer | GITHUB | WEBSITE

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

## EDUCATION

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### Bachelor of Technology in Electronics and Communication Engineering

Nalla Malla Reddy Engineering College

CGPA: 7.37/10

Sept 2020

### Intermediate Education

Sri Chaitanya Jr College

Cumulative Score: 94%

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.