

VENKATESHWARA REDDY KATIKAM

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

SKILLS

Proficient: JavaScript, React JS, Node JS, Redux, HTML, CSS, Git, OOPS, Functional programming, Jest

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

WORK EXPERIENCE

Tata Consultancy Services Limited

Hyderabad, India

Frontend Developer

Nov 2020 – Current

- 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 – Current

- 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

Fullstack Mern Application | GITHUB | WEBSITE

- This is a full-stack notes application built using MERN (MongoDB, ExpressJS, ReactJS, and NodeJS) stack which has user authentication and authorization with 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.

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.

Sorting Visualizer | GITHUB | WEBSITE

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

EDUCATION

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

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