Vysagh K T

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PROFILE

Senior Software Engineer with over 3.5 years of experience in web development, specializing in **React** and **Node.js**, adept at optimizing responsive web applications to enhance user experience.

SKILLS

React • Next.js • Node.js • Express.js • TypeScript • JavaScript • AWS • Redux • Material UI • MySQL • MongoDB • Jest • React Testing Library • HTML5 • CSS3 • Git • Axios • SWR • Shopify • NPM • REST API • Serverless Framework • Webpack

WORK EXPERIENCE

Gadgeon Smart Systems Pvt Ltd.,   10/2021 – present
Senior Software Engineer ✐
- Developed and optimized responsive web applications using **HTML**, **CSS**, **JavaScript**, **TypeScript**, **ReactJS**, and **NodeJS**, improving load times by 20% and enhancing user experience.
- Designed responsive user interfaces with **MUI** Styled Components, reducing UI inconsistencies by 15% and improving user engagement.
- Integrated **React Hook Form** and **Yup** validation, shrinking form-related re-renders and raising submission success rate to 99%.
- Implemented **Redux** for state management in e-commerce applications, reducing unnecessary re-renders and improving performance.
- Integrated external APIs using **Axios** and **SWR**, improving data retrieval efficiency and enhancing application responsiveness.
- Conducted unit testing with **Jest** and **React Testing Library**, achieving 90% test coverage and ensuring application stability.
- Orchestrated **Shopify** API for product data synchronization and order fulfillment
- Utilized **Chrome DevTools** to diagnose and resolve performance bottlenecks, optimizing rendering and improving application efficiency.
- Lead a squad of 4 developers, setting coding standards, reviewing PRs, and delivering sprint commitments with 95% completion.

PROJECTS

Human Resource Management Application, *React,js, Node.js, TypeScript, Express.js, MySQL*

E-Commerce Application, *React.js, Node.js, TypeScript, Serverless Framework, Shopify, DynamoDB*

EDUCATION

B.Tech Electrical and Electronics Engineering,   2017 – 2021
Model Engineering College, Thrikkakara
  CGPA - 8.2

AWARDS

Standing Ovation Award, *Gadgeon Smart Systems*

Excite Star Of The Month, *Gadgeon Smart Systems*