

# YADUNANDAN VARDHAM

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## Technical Skills

**Languages :** HTML, CSS, JavaScript  
**Frameworks/Libraries :** React.js, Tailwind CSS, Redux, React Router, REST APIs  
**Tools :** Visual Studio Code, Postman, Firebase, GitHub  
**Technologies :** REST API, Frontend Development, Responsive Design

## Work Experience

### Infosys

React Developer

October 2021 – Present

Hyderabad, Telangana

### Client - Everest

Insurance

Application - FNOL

- Designed and implemented React components to dynamically manage form fields and data rendering, ensuring seamless adaptability across 5 lines of business and 12 user access levels.
- Integrated secure Single Sign-On (SSO) authentication, reducing login time by 30% and enhancing access efficiency across multiple user roles.
- Managed large-scale data integration from data warehouses and utilized REST API endpoints, improving data processing efficiency by 25% and ensuring scalability for diverse Lines of Business (LOBs).
- Implemented debouncing in React applications to optimize performance by limiting unnecessary API calls during user input, improving responsiveness and reducing server load, particularly in search and filter functionalities.

### Client - Everest

Insurance

Application - CCE

- Optimized data flow by implementing Redux Toolkit to streamline actions and reducers, resulting in a 25% performance improvement in data processing and state updates.
- Actively conducted code reviews, providing constructive feedback to junior developers and fostering best practices for clean, maintainable code.
- Proficient in unit testing with Jest and React Testing Library, achieving 95% test coverage across core application features and ensuring a bug-free production environment.

## Projects

### Personal Portfolio | React, Framer Motion, React Router

November 2024

- Created a fully responsive portfolio website showcasing web development projects, ensuring optimal performance across desktop and mobile devices using modern web technologies.
- Integrated seamless animations and transitions using tools like Framer Motion to improve user interaction and overall aesthetics of the site.
- Successfully deployed and managed the portfolio on Netlify, utilizing continuous deployment for efficient updates and maintenance.

### NetflixGPT | React, Redux ToolKit, Tailwind

September 2024

- Integrated the ChatGPT API to implement an intelligent search feature, enabling users to find movies based on natural language queries, improving the overall user experience.
- Implemented dynamic movie data fetching using APIs to render content in real-time, enhancing user interaction and ensuring up-to-date movie listings in the app.
- Designed and developed a responsive, user-friendly interface utilizing Tailwind CSS to ensure a modern and efficient layout across various devices.

## Education

### Prasad V. Potluri Siddhartha Institute of Technology

Bachelor of Technology in Electronics and Communication Engineering - 7.57/10

July 2015 – April 2019

Vijayawada, Andhra Pradesh

### Narayana Junior College

Intermediate (12th Grade) - 95.5%

April 2015

Vijayawada, Andhra Pradesh

### Christ the King missionary school

Secondary School (10th Grade) - 9.8/10

March 2013

Vijayawada, Andhra Pradesh

## Achievements

- Awarded the Insta Rise recognition for two consecutive years, for exceptional performance during the financial years 2023 and 2024 at Infosys.