

# YUVARAJ K

## FULL STACK DEVELOPER

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GitHub: <https://github.com/yuvaraj1126> |

Portfolio: <https://yuvaraj-portfolio1.netlify.app/>

## PROFILE

Motivated and detail-oriented Full Stack Developer with strong hands-on experience in designing, developing, and deploying responsive, user-friendly web applications using the MERN stack. I am passionate about building intuitive digital experiences and transforming complex requirements into scalable, efficient, and well-structured software solutions. With a solid foundation in JavaScript, React, Node.js, Express, and MongoDB, I thrive in fast-paced environments where I can contribute my technical skills and problem-solving abilities to deliver high-quality features end-to-end.

## TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js, Redux, TailwindCSS

Backend: Node.js, Express.js, RESTful APIs

Database: MongoDB, Mongoose

Tools: Git, GitHub, Postman, VS Code

Deployment: Render, Netlify, Vercel

## SOFT SKILLS

Problem-Solving | Team Collaboration | Attention to Detail | Clear Communication

## PROFESSIONAL EXPERIENCE

### Manual Tester, DataTracks Services Private Limited – Chennai (Nov 2023 — Present)

- Tested internal tools such as DataTagger and products like Aurora Portal, ensuring functionality, performance, stability, and compliance with requirements.
- Created and executed comprehensive test cases, accurately identified defects, and collaborated closely with developers to ensure timely resolution.
- Performed rigorous manual testing within an Agile environment, maintaining high product quality through continuous validation and sprint-based improvements.
- Enhanced overall defect detection and test coverage by refining test strategies and participating in sprint planning.
- Actively participated in requirement analysis and review sessions, identifying potential issues early and helping reduce rework during later stages of development.

## **Hex Softwares – Web Development Virtual Internship** (Aug 2025 — Sept 2025)

- Received an official Letter of Recommendation for outstanding performance during a one-month internship.
- Recognized for strong technical skills and ability to apply web development concepts effectively.
- Demonstrated consistent communication and professionalism throughout remote collaboration.
- Delivered all tasks on time while maintaining high-quality standards.
- Praised for problem-solving skills, initiative, and adaptability in handling development challenges.
- Consistently exceeded expectations and contributed effectively to project success.

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## **PROJECTS**

### **Recipe Sharing Platform | Live: <https://recipesuv.netlify.app>**

- Developed a fully responsive and interactive recipe-sharing application using React and TailwindCSS.
- Implemented secure authentication, image/video uploads, ratings, comments, and bookmarking features.
- Achieved a 95% performance score on Lighthouse by optimizing React rendering and asset loading.
- Built scalable backend APIs using Node.js, Express, and MongoDB for recipe management and media handling.
- Tech Stack: React, Node.js, Express, MongoDB, TailwindCSS

### **E-commerce Shopping Cart | Live: <https://reactmodeluv.netlify.app>**

- Built an interactive shopping cart application featuring dynamic product listings and persistent cart state using localStorage.
- Implemented add/remove item functionality with React hooks for smooth UI interactions.
- Designed a fully responsive UI using TailwindCSS for both mobile and desktop users.
- Tech Stack: React, JavaScript, TailwindCSS

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## **COURSES**

### MERN Stack Certification – GUVI Geek Network (April 2025) |

Certificate: <https://www.zenclass.in/certificateDownload/ITmDx601bcUoGwEk>

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## **EDUCATION**

### Indian Arts and Science College – Bachelor of Commerce, Tiruvannamalai

2020 — 2023 | 62%