

Sivabalan P

FrontEnd Developer

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SUMMARY

Frontend Developer with hands-on experience building responsive and performance-optimized web applications using React and Next.js. Skilled in integrating RESTful APIs, implementing modern state management solutions, and working in Agile SCRUM environments. Passionate about crafting clean, scalable user interfaces and enhancing user experience through best practices and modern web technologies.

EDUCATION

- Bannari Amman Institute of Technology** Sathyamangalam, Erode
Bachelor of Engineering in Computer Science and Engineering 2023 – 2027
- Sri Jayam Matriculation Higher Secondary School** Thandarampattu, Tiruvannamalai
SSLC & HSC 2020 – 2023

EXPERIENCE

- Crayond Digital Pvt. Ltd** Chennai
Full Stack Developer Intern Sep 2024 – Apr 2025
 - Developed responsive, pixel-perfect UI and integrated them with RESTful APIs to ensure smooth data flow.
 - Optimized UI performance to deliver a fast, lag-free experience across devices and browsers.
 - Collaborated in an Agile SCRUM environment, actively participating in stand-ups and sprint reviews.
 - Built maintainable, production-ready features using Next.js, Zustand with a strong focus on performance.

PROJECTS

- Reward Points – Event Management System** Apr 2024 – Aug 2024
 - Tech Stack:** React, MUI, CSS, Node.js, Express, MySQL
 - Developed a full-stack event management platform to replace Google Forms, improving participation usability.
 - Implemented role-based access, event details, pricing, and automated email notifications.
 - Integrated Google OAuth for authentication and Nodemailer for email alerts.
 - Links:** [Frontend](#) | [Backend](#)
- CodeMeet – Real-Time Collaborative Platform** Jun 2025 – Nov 2025
 - Tech Stack:** Next.js, TypeScript, Tailwind, Socket.io
 - Built a real-time collaborative coding and interview platform with live interaction support.
 - Enabled multiple users to collaborate simultaneously using WebRTC and Socket.io.
 - Focused on low-latency updates, responsiveness, and production-ready UI.
 - Links:** [GitHub](#) | [Live Demo](#)

SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Material UI
State Management: Redux, Zustand
Authentication: JWT
Tools & Platforms: Git, GitHub, Postman, VS Code, Vercel

ACHIEVEMENTS

- Solved 450+ Data Structures and Algorithms problems on LeetCode, demonstrating strong problem-solving and algorithmic skills.
- Contributed to the redesign and development of an enterprise tax platform.
- Developed a full-stack event management system to replace manual Google Form-based workflows as part of academic requirements.