

SUBASHVEL R

FRONT END DEVELOPER

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PROFILE SUMMARY

A dedicated **Front end Developer** with 1+ year of experience creating **scalable**, interactive web applications using **React.js**, **TypeScript**, **Node.js**, **JavaScript**, and Web Components. Skilled in building responsive, **SEO-friendly** interfaces with strong **cross-browser** compatibility. Experienced in collaborating with clients and teams to deliver customized, **high-quality** solutions aligned with business objectives.

SKILLS

- Frontend Development: React.js, Next.js, HTML5, CSS3, JavaScript, Tailwind CSS
- Backend Development: Node.js, Python and RESTful API design
- Database & Storage: PostgreSQL, Supabase, SQL
- Tools: Git, GitHub, CI/CD pipeline

WORK EXPERIENCE

Frontend developer

Jan 2024 - Present | Remote

Sayvai Software

- Designed a **responsive**, cross-browser compatible website using **React.js**.
- Built a performant dashboard with **Next.js**, TypeScript, Tailwind CSS, and **Redux**, leveraging **SSR** and **SSG**.
- Integrated **Supabase** and **PostgreSQL** to develop and consume **RESTful APIs**.
- Implemented real-time updates and managed complex async state with **React-Redux**.
- Developed an admin-only **CMS dashboard** for seamless, non-technical content updates.

Project — Math Gym (Educational Web Application)

Description: Developed a **role-based** educational web platform for students, teachers, and administrators to manage online classes, quizzes, attendance, and an **interactive abacus tool**.

Tech Stack: ReactJS, Tailwind CSS, HTML5, RESTful APIs (Swagger)

Responsibilities:

- Built dynamic dashboards for Admin, Teacher, and Student roles using **ReactJS** with reusable components.
- Integrated **Swagger-based APIs** for data operations like student records, fee tracking, and quiz scheduling.
- Built a fully interactive Abacus tool to enhance mental math learning for students.
- Optimized rendering and component structure to boost frontend performance by ~15–20%.
- Ensured **mobile responsiveness** and intuitive UI/UX across all user roles.

Impact:

- Successfully delivered a **functional and scalable** education system for the client.
- Contributed to a 40% increase in client's business by transitioning from manual to automated class and student management.

Web developer Intern

Sep 2022 - Dec 2022 | Onsite

Sai Techno Solution ,Coimbatore

- Designed intuitive user interfaces with **HTML**, **CSS**, and **JavaScript**.
- Created a **web-based** employee management system using **React** and **Node.js**.
- Implemented **role-based access control (RBAC)** to ensure secure and structured user access.

EDUCATION

Government College of Technology, Coimbatore

Jun 2019 - Jun 2022

B.E in Electrical and Electronics Engineering (GPA - 7.6)

CERTIFICATION

- HTML, CSS, JavaScript, React - Online Certification Course on Udemy [🔗](#)
- Completed the React Course on HackerRank [🔗](#)