

BHARATH RAJ S

☎ 9003779644 | ✉ rajbharath9644@gmail.com | LinkedIn: <https://www.linkedin.com/in/bharath-raj-s-b2894315a>

PROFILE SUMMARY

Detail-oriented and product-focused React Frontend Developer with 3+ years of experience building high-performance, responsive, and user-friendly web applications. Proficient in React.js, TypeScript, JavaScript, and CSS frameworks. Experienced in collaborating with cross-functional teams using agile practices, mentoring peers, and pushing clean, scalable code. Passionate about UI/UX and performance optimization.

SKILLS

- Languages: JavaScript (ES6+), TypeScript, Java
- Frontend: React.js, HTML5, CSS3, Bootstrap 5, Tailwind CSS, ShadCN UI, Reactflow
- State Management: Redux, React Context API, React Hooks, Flux
- Tools: Webpack, Babel, npm, Git, GitHub, Vite
- Testing & Debugging: Jest, Enzyme, Chrome DevTools
- Design & Collaboration: Figma, Responsive Design, Pixel-perfect UI, UX Principles
- Others: RESTful APIs, JSON Web Token (JWT), Performance Optimization, Cross-browser Compatibility

PROFESSIONAL EXPERIENCE

Tata Consultancy Services — Assistant System Engineer
Aug 2022 – Present

- Built responsive and performant web apps with React.js, Reactflow, and TypeScript.
- Led UI development ensuring pixel-perfect layouts based on Figma designs.
- Implemented scalable architecture with Redux, Context API, and Hooks.
- Collaborated with backend teams to integrate RESTful APIs and JWT authentication.
- Conducted code reviews, mentored juniors, and followed Agile/Scrum practices.
- Improved app speed and reduced bundle size through Webpack optimization.
- Debugged UI issues, performed cross-browser testing, and enhanced UX.

PROJECTS

Mentor - ERP — Frontend Developer
Jan 2023 – Feb 2024

- Developed a SaaS ERP UI using HTML, CSS, Bootstrap, Tailwind, and React.js.
- Implemented user roles, student management, and dashboard views.
- Used Redux for complex state flows and integrated MongoDB APIs.
- Created a component library aligned with Material Design and responsive principles.
- Managed source control via GitHub and performed frequent code reviews.

UCAS Web App — Frontend Developer

Mar 2024 – Present

- Built an intuitive education portal using React, TypeScript, and ShadCN UI.
- Designed dynamic forms and UI with JSON Schema and integrated authentication with JWT.
- Conducted unit testing using Jest and debugging using browser dev tools.
- Ensured accessibility and performance optimization across devices.

CERTIFICATIONS

- React.js Essentials
- Webpack Basics
- Microsoft Certified: Azure Fundamentals (AZ-900)

EDUCATION

MCA — Anna University, Distance Education, Chennai (2022 - 2024)

BCA — Vellore Institute of Technology, Vellore (2019 - 2022)

HSC — Venkateshwara Hr. Sec School, Vellore (2017 - 2019)

SSLC — Govt. Hr. Sec School, Thorapadi, Vellore (2017)