MANI BHARATHI RAJENDRAN

Principal Frontend Engineer & UI Solutions Architect

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Professional Summary

Dynamic front-end developer with over **15 years** of hands-on experience in crafting responsive, high-performance web applications using ReactJS, modern JavaScript (ES6+), HTML5, and CSS3. Expertise in optimizing UI performance, managing complex state with tools such as Redux and Context API, and designing scalable, component-driven architectures. Recognized for delivering clean, maintainable code while adhering to best practices in accessibility, cross-browser support, and performance optimization. A strong passion for transforming complex requirements into seamless, user-centric digital experiences drives continuous innovation and excellence in development.

Skills

- **Web Technologies:** HTML5, CSS3, JavaScript (ES6+), TypeScript
- **Frameworks:** React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Jest, React Testing Library
- **Debugging Tools:** Chrome DevTools, React Developer Tools, Redux DevTools, VSCode Debugger
- **Core Professional Skills :** Problem-solving, Planning and execution, Leadership & Team Management
- **Version Control:** Git, GitHub, Bitbucket
- **Project Management:** JIRA, Trello

Education

Bachelor Of Engineering: Computer Science
Arulmigu Kalasalingam College Of Engineering, Tamil Nadu, May 2010
GPA: 71.24

Higher Secondary: MSP Solai Nadar Memorial Higher Secondary School, Tamil Nadu, May 2006
GPA: 82.33

Secondary: SMB ManickaNadar Packiathammal Matriculation Higher Secondary School, Tamil Nadu, May 2004
GPA: 89.5

Current Work

Associate Consultant (June 2021 - Present)

Tata Consultancy Sercices, Bangalore

Projects :

- **Sales Dashboard :** Lead Desktop UI development and production support for a client's internal product management tool with 5000+ active users, ensuring stability and smooth operations. Drive POCs across multiple product streams while collaborating with cross-functional teams to deliver scalable, user-focused desktop applications.
- **Leadership Dashboard :** Built a micro-frontend architecture using Webpack Module Federation to integrate multiple applications into a unified dashboard, enabling independent deployments. Enhanced performance, maintainability, and reusability across systems for scalable enterprise delivery.

Work History

Technical Lead (March 2020 - June 2021)
Quest Global, Bangalore

Projects :

- **Publisher & Generic System :** Worked on Publisher and Generic System (PGS), a Singapore-based mail service application handling domestic and international deliveries. Built features for Generic (template-based mail printing & delivery) and Publisher (customer-provided mail delivery) systems.

- **Sales Dashboard :** Lead Desktop UI development and production support for a client's internal product management tool with 5000+ active users, ensuring stability and smooth operations. Drive POCs across multiple product streams while collaborating with cross-functional teams to deliver scalable, user-focused desktop applications.

Lead Engineer (June 2014 - February 2020)
Compassites Software Solutions, Bangalore

Projects :

- **Plutora :** Worked on Plutora, a central dashboard for enterprise software delivery that enhances visibility, efficiency, and cost reduction while enabling predictable, high-quality releases across the portfolio.

- **JustOneClick :** Developed JustOneClick, a Singapore-based air ticket booking platform for marine travelers, consolidating and automating bookings, visa processing, and supporting both B2B and B2C eCommerce services.

- **Enchanting Travels :** Built Enchanting Travels, a personalized itinerary planning platform that searches tourist places based on user preferences and generates PDFs with visit details and pricing.

- **Authentix :** Worked on Authentix, Ghana's Excise Tax Stamp System for managing digital tax stamp processing on regulated excise products.

- **SIS :** Developed SIS, a live tracking system for managing security staff attendance, grievances, and performance with dashboards for higher officials.

- **FIS – Bandhan Tablet Banking :** Worked on Bandhan Tablet Banking (FIS product) enabling customer services like loan collection, cash deposit/withdrawal, and KYC/Re-KYC submissions.

- **Posterity :** Developed Posterity Lodging, a responsive US Texas National Guard system for managing drill-period soldier lodging with role-based access (Soldier, NCO, Brigadier), reservations, and notifications.

Front End Software Engineer (August 2010 - May 2014)
HCL Technologies, Bangalore

Projects :

- **Custom Solutions for Yahoo Software Development Center :** CBE (Custom Brand Experience) Team delivered custom advertising experiences, unique site experiences, and interactive advertiser content integrated into Yahoo! properties.

Personal Details

Father's Name: Mr. AR. S. Rajendran

Date of Birth: 16-02-1989

Languages Known: English, Tamil, Malayalam, Kannada

Permanent Address: 17/1, Scheme Road, RV Nagar, Dindigul-624002.

Date : August 24, 2025

Place: Bangalore

Mani Bharathi Rajendran