

Thiruvengadam Loganathan

FULL STACK DEVELOPER | React.js | ASP.NET Core

Results-driven Full Stack Developer with 4+ years of experience building scalable web applications using React.js and ASP.NET Core. Strong expertise in developing reusable component-based architectures, responsive UI design, and RESTful API integration. Proven track record of delivering user-centric, high-performance applications in Agile environments.

Work Experience

Full Stack Developer, Orion Innovation, Coimbatore

Oct 2021 - Present

- Built and maintained enterprise-scale web applications using React.js and ASP.NET Core serving audit and financial workflow systems.
- Designed and implemented application features, enhancing UI/UX and cross-device compatibility.
- Improved and maintained RESTful APIs, enhancing backend performance and data integration.
- Diagnosed and resolved 90% of reported defects and performance issues through root cause analysis and debugging.
- Mentoring junior developers, improving code quality and team productivity.
- Worked in Agile/Scrum environments, contributing to sprint planning, daily stand-ups, and iterative releases.

Projects

Sports Management Platform (Node.js)

Sep 2025 - Present

- Designed and developed backend services using Node.js and Express.js to manage player registration, team management, and match data workflows.
- Built RESTful APIs with server-side validation, improving secure communication and API performance.
- Collaborated with frontend integration by providing API endpoints and resolving backend-related issues.

Inventory Observation Web App

Jan 2022 - Sep 2025

- Led Phase 1 (2022–2023) development of a Progressive Web Application to digitize inventory, reducing processing time by 70%.
- Enforced offline-first architecture to support remote audits in low-connectivity environments.
- Integrated RESTful APIs for real-time data synchronization and reduced manual documentation workload by 60%.
- Created reusable React.js components using Material UI, improving frontend maintainability.
- Led Phase 2 (2025) enhancements based on auditor feedback, improving workflow efficiency and audit accuracy.
- Configured CI/CD pipelines using Azure DevOps, enabling automated build and deployment workflows.

Auvenir Standalone Compilation & Review App

Jun 2023 – Mar 2025

- The Auvenir web application to streamline the end-to-end compilation process, enabling seamless client and team collaboration.
- Optimized communication workflows between clients and audit teams, reducing manual documentation and paperwork.
- Contributed to full-stack development, improving application performance, responsiveness, and maintainability.

Education

- Sri Shanmuga College of Engineering and Technology, Salem, Tamil Nadu
- B.E in Computer Science and Engineering - CGPA: 7.8, 2017 - 2021

Contact

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Portfolio: <https://thiruloga.netlify.app>

Skills

Frontend

- HTML5
- CSS3
- SCSS
- JavaScript (ES6+)
- React.js
- Material UI

Backend

- ASP.NET Core
- Node.js
- Express.js
- SignalR

Tools & Software

- Git
- GitHub
- Postman
- Azure DevOps
- Swagger

Database & Methodologies

- SQL Server
- Agile

Languages

- Tamil (Fluent)
- English (Proficient)
- Kannada (Proficient)

Achievements

- Star of the Month – Aug 2025
- Star of the Month – Feb 2024
- SPOT Award – Recognized for teamwork and execution excellence.
- Customer Satisfaction Impact Award (2022) – For improving client satisfaction.
- Rising Star Award – Top performer - Jan 2022