

# M. Logeshwaran

Software Engineer | React · TypeScript

7904977026 · logeshwaran.m222@gmail.com · Chennai, Tamil Nadu

LinkedIn: [linkedin.com/in/m-logeshwaran](https://www.linkedin.com/in/m-logeshwaran) · GitHub: [github.com/LOK1E](https://github.com/LOK1E) · Portfolio: [lokie.in](https://lokie.in)

## SUMMARY

---

Software engineer with 3+ years of experience, progressing from implementation-focused work into architecture ownership on a multi-tenant platform rebuild. Comfortable moving between hands-on UI development and system-level design decisions — strong at taking ambiguous, messy technical problems and making them scalable.

## SKILLS

---

**Languages & Core:** JavaScript, TypeScript

**Frontend:** React, Next.js, Remix, Tailwind CSS

**State Management:** Zustand, React Context (useContext)

**Backend / Full-stack:** Express.js, Node.js, Directus (headless CMS)

**Build Tools:** Vite, Webpack

**Testing:** Vitest

**Database & Infra:** PostgreSQL, Docker Compose, GitHub Actions

**DevOps / Server Management:** Linux server setup, Nginx, PM2, firewall configuration, AWS (deployment), GitHub

**Auth:** Azure Entra ID (SSO)

## WORK EXPERIENCE

---

### EWall Solutions Pvt Ltd

*Developer* Aug 2025 – Present

- Drove the architecture for a multi-tenant CMS rebuild consolidating 35+ per-contract codebase forks into a single scalable platform, directing a team of 3-4 engineers while owning architecture decisions, client-facing requirements, and delivery estimates
- Designed a multi-tenant RBAC and tenancy model (Group/Contract/Location hierarchy) to replace the fork-per-contract approach, eliminating the need to manually patch 35+ separate deployments for every bug fix or feature
- Designed a server-authoritative bulk-operation engine (copy-on-write data sharing, background job execution with full audit logging), validated at 15,900 row writes in ~52 seconds
- Built the authentication and session layer with Azure Entra ID SSO, including race-safe refresh-token rotation that eliminated a session-invalidation bug class
- Established the team's module architecture and documentation-as-code standards, keeping a multi-contributor codebase consistent without an automated test suite

*Junior Developer* Mar 2023 – Aug 2025

- Built a warehouse/inventory management system in Odoo, syncing orders from ShipStation, automating stock counts, and auto-generating sale orders
- Transitioned to React development in October 2023 based on team requirements; contributed to a digital signage platform deployed across canteens in Denmark serving 40,000+ daily users, displaying dish allergens, carbon footprint, and food waste metrics
- Built an adaptive font-scaling system for menu displays, dynamically adjusting typography based on content density for consistent readability
- Refactored and standardized 20+ banner variants into 4 reusable design themes by building modular React components, reducing code duplication
- Integrated third-party APIs to sync conference and menu data into real-time wayfinding display banners for conference rooms

## EDUCATION

---

**B.Sc. Computer Science** 2019 – June 2022

Thiruthangal Nadar College

CGPA: 8.6