



PAVITHRA MUTHUMANICKAM

Lead Frontend Engineer | React | TypeScript

🌐 LinkedIn: [linkedin.com/in/pavithra-leadfrontend](https://www.linkedin.com/in/pavithra-leadfrontend) | GitHub: github.com/pavinair14

📍 Open to Roles in Dubai, UAE | ☎️ +91 9659198316 | ✉️ pavithra.ofc14@gmail.com

PROFILE

Lead Frontend Engineer with 8+ years of experience delivering large-scale, high-performance web applications using **React, TypeScript, and modern JavaScript frameworks**. Proven expertise in **frontend architecture, UI scalability, performance optimization, and team mentoring** for enterprise products (100K+ active users). Adept at **leading teams**, defining reusable UI systems, and collaborating with **international clients (US/UK)**. Actively seeking **frontend opportunities in UAE**.

CORE SKILLS

Frontend: • React.js • Next.js • Redux • React Query • TypeScript • JavaScript (ES6+) • MUI

Architecture & Tools: • Micro Frontends • CI/CD • Git • Agile • Testing (Jest)

Backend Exposure: • Node.js • NestJS • REST APIs

Other Tools: • Adobe Analytics • Photoshop

Soft Skills: • Team Leadership • Mentorship • Client Communication • Problem Solving

CAREER HIGHLIGHTS

- Migrated legacy systems to **React + TypeScript**, reducing technical debt by **40%**.
- Improved **page load speed by 30%** through code splitting and performance tuning.
- Designed reusable **UI frameworks and component libraries** used across multiple applications.
- Built solutions supporting **100K+ active users** for enterprise clients.
- Mentored **junior developers** and enforced clean, maintainable coding standards.

PROFESSIONAL EXPERIENCE

Perficient, Inc.

Lead Frontend Engineer | 2022 – Present

Clients: New York Life Insurance | Tract

Client: New York Life Insurance – Lead Technical Consultant (2024-present)

- Led frontend delivery using **React, Redux, and TypeScript** for large-scale enterprise web apps.
- Designed and implemented **reusable component libraries** ensuring design consistency.
- Mentored a distributed team of **4+ developers** and integrated **automated testing and CI/CD pipelines**.
- Improved app performance with **lazy loading, optimized state management**, and code splitting.

Client: Tract - Senior Technical Consultant (2022-2024)

- Served as **Founding Frontend Engineer**, establishing the initial **React + TypeScript architecture** for the TRACT platform.
- Built **40+ reusable UI components**, improving feature delivery speed by **35%**.
- Collaborated with product and design teams to align technical execution with business goals.
- Streamlined the handover process to the client's internal team by building strong documentation and scalable standards.

Redgrape Business Services

Frontend Developer | 2020 – 2022

- Developed and maintained client-facing web apps using **React and JavaScript**
- Enhanced **SEO and accessibility compliance** for e-commerce products like Laithwaites.
- Partnered with design and backend teams to deliver seamless, integrated user experiences.
- Provided technical consulting for client requirements and performance enhancements.

Photon Interactive Private Limited

Software Engineer (Client: L'Oréal) | 2017 – 2020

- Built responsive web interfaces using React and JavaScript, improving UI consistency and maintainability.
- Developed reusable components and streamlined state management for large-scale digital products.
- Collaborated with global teams on multiple digital transformation projects, ensuring timely delivery.

EDUCATION

Bachelor of Engineering (B.E.) – Computer Science

Jeppiaar Institute of Technology | 2013 – 2017

Higher Secondary Education

Arokiamatha Matriculation School | 2012 – 2013

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Tamil (Native), Malayalam (Basic)
- **Work Authorization:** Open to Sponsorship
- **Relocation:** Yes (Dubai / UAE preferred)
- **Availability:** Immediate or within 2 months (negotiable)