

MALIN PAVANAN

Sharjah, U.A.E · (+971) 527138335 · malinpavanan@gmail.com · [LinkedIn](#) · [Portfolio](#)

Visa Status: Visit Visa (Expires: 02/02/2026) · **Availability:** Immediate Joiner

PROFILE

Frontend Developer specializing in **Angular and RxJS**, offering nearly 2 years of dedicated corporate experience and a strong foundation in **UI/UX Design**. Proven ability to translate high-fidelity designs into pixel-perfect, secure, and performance-optimized web applications while **reducing authentication errors by 40%**. Expert in utilizing **Reactive Patterns** to handle complex data streams. Based in the UAE and available for **immediate joining**.

TECHNICAL SKILLS

- **Frontend:** Angular (14+), RxJS (Reactive Patterns), TypeScript, JavaScript (ES6+), Ionic, HTML5, SCSS, TailwindCSS.
- **Angular Core:** Guards, Interceptors, Lazy Loading, Dependency Injection, Reactive Forms.
- **Data & State:** RESTful API Integration, JSON, Firebase, JWT Authentication, Postman.
- **Backend & Workflow:** Node.js (Basic), MongoDB, Git, GitHub, Agile/Scrum.
- **UI/UX Tools:** Figma, Adobe XD, Webflow, GSAP Animations, Responsive Design.

PROFESSIONAL EXPERIENCE

Saiha Software Technologies Pvt Ltd

Frontend Developer

Kerala, India

Nov 2022 – Aug 2024

- **Architected modular, lazy-loaded feature modules** and implemented custom **Route Guards** to manage complex user permissions, optimizing initial bundle sizes and security.
- **Collaborated with backend engineers** to define and validate **RESTful API contracts**, ensuring seamless handling of deeply nested JSON objects for data-intensive dashboards.
- Optimized API communication using **RxJS (Observables, Subjects)**, reducing unnecessary network calls and **improving data consistency by 30%**.
- Developed complex data entry systems using **Angular Reactive Forms** with custom asynchronous validators, ensuring data integrity and **reducing UI inconsistencies by 40%**.
- Refactored legacy code into **Reusable standalone components** and shared services, promoting a DRY architecture and reducing maintenance overhead by 20%.
- Implemented secure **role-based authentication (JWT)**, reducing login-related errors by **40%** and preventing unauthorized access.
- Converted high-fidelity **Figma mockups** into responsive UI components using GSAP for optimized micro-interactions.
- Actively participated in **Agile/Scrum ceremonies**, performing thorough code reviews and manual testing to ensure 100% adherence to project requirements.

Operations Associate & Independent Developer

Self-Employed / Independent Projects

Kerala, India

Feb 2021 – Oct 2022

- **Operations:** Managed family enterprise logistics and ePOS system compliance during COVID-19, ensuring 100% accuracy in digital record-keeping and inventory management.
- **Technical Development:** Self-directed mastery of frontend architecture and UI/UX principles, building responsive websites and design systems using Figma and Webflow.

KEY PROJECTS

Clikpay – Fintech/Mobile Money App for Gabon (Ionic, Angular 16)

[\(Play Store\)](#)

- Integrated the **SEEG Utility Module**, enabling users to pay electricity and water bills directly; developed automated PDF receipt generation and in-app transaction tracking.

CCPS – Insurance & Pension Management Portal (Angular 16)

- Developed the entire frontend for employer and admin portals; handled **complex multi-layered JSON data** objects for insurance tracking and automated reporting.

Hauleer Wheels – Online Truck Booking Mobile App (Ionic, Angular 16)

[\(Play Store\)](#)

- Built a fully responsive mobile interface using a reusable UI component library that **reduced development time for new features by 25%**.

Tranzcars – Car Rental Web & Mobile App (Angular 14)

[\(View Site\)](#)

- Revamped booking workflows to increase efficiency, helping users complete vehicle selections **25% faster**.

EDUCATION & CERTIFICATIONS

B.E. Computer Science and Engineering · Anna University, India

Graduated: 2020

- App Design UI/UX (London App Brewery) [\(Certificate\)](#)

- Figma UI UX Design Essentials [\(Certificate\)](#)