PAGALAVAN M

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PROFESSIONAL SUMMARY

Front-End Developer with strong experience in building scalable and responsive web and mobile applications using Angular 12, Ionic 6, TypeScript, and REST APIs. Proficient in creating reusable UI components, integrating secure payment gateways like Razorpay, and enhancing UX with responsive design and native features via Capacitor. Skilled in Agile development, version control (Git), and cross-functional collaboration with DevOps and QA teams. Committed to delivering clean, maintainable code that aligns with business goals.

TECHNICAL SKILLS

- Frontend: Angular 12, Ionic 6, HTML5, CSS3, JavaScript, TypeScript, Bootstrap, jQuery, SCSS, Media Queries
- API & Backend Integration: REST APIs, JWT Authentication
- DevOps & Tools: Git, GitHub, Postman, Swagger, SQL Server, IIS, Visual Studio Code, Capacitor

PROFESSIONAL EXPERIENCE

Front-End Developer - Thanjai Cloud Technologies, Thanjavur (Jan 2024 - Present)

- Built reusable UI components using Angular 12+, RxJS, and Angular Material for enhanced scalability.
- Developed key modules for billing, order tracking, and inventory with Razorpay integration for secure payments.
- Integrated WhatsApp API for real-time order notifications and customer updates.
- Implemented JWT-based REST API authentication for secure data access and transactions.
- Improved UX with responsive layouts using Bootstrap and SCSS, ensuring mobile-first performance.

- Participated in sprint planning, code reviews, and deployment support using Agile and CI/CD practices.

PROJECTS

Smart Deal Zone (Web App) - Angular 12, Bootstrap, SQL Server, REST APIs, IIS

- Developed a city-based B2C platform for business listings with Free to Premium subscription plans.

- Integrated Razorpay for secure payments and WhatsApp API for order updates.

- Designed dynamic, mobile-first UI for listings and profile management.

Shopping Cart Mobile App - Ionic 6, Angular 12, SCSS, Capacitor, REST APIs

- Built feature-rich UI for product listings, filtering, and ad posting.

- Integrated Razorpay with token-based security and WhatsApp API for real-time order tracking.

- Enabled user authentication, push notifications, and secure storage using Capacitor plugins.

EDUCATION

B.Com (Computer Applications) - Annai Vailankanni Arts and Science College, Thanjavur (2018-2021)

CERTIFICATIONS

- Data Structures in C - Great Learning

- Mini Project: EB Bill Preparation in Java