

THARUN VIGNESH T

+91-9940235090 | Chennai | tharunvignesh21@gmail.com | [LinkedIn](#) | [GitHub](#)

CORE COMPETENCIES

- **Languages:** HTML, CSS, JavaScript, NodeJS, Python
- **Tools & Frameworks:** Angular, Ionic, React, ExpressJS, NestJS, AWS, Git, GitHub
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Platform:** Visual Studio Code, Postman, Jira, Android Studio, Xcode
- **Others:** JSON, Agile/Scrum, Swagger, Jenkins

WORK EXPERIENCE

#KASH - Kopuram Group of Companies, Chennai

June 2023 – Present

Software Engineer

- Developed and maintained the **Client app (FinServ)** using Ionic Angular for both iOS and Android platforms, implementing core modules such as login, new user onboarding, profile management, payments, wallet, KYC, FAQs, and support. Integrated third-party payment gateways (Worldline, Cashfree, Razorpay), services like Firebase Cloud Messaging & Analytics, biometrics, translation etc. which resulted in a **168%** increase in active users, significantly boosting user engagement and driving business growth.
- Built an **Approval Management app** exclusively for internal use by management employees, leveraging the latest Ionic Capacitor version to create an intuitive analytics dashboard with chart integrations to automate and streamline data analysis.
- Contributed to the development and optimization of an **ERP software** built with Angular and Angular Material, upgrading from Angular 10 to 18, resulting in improved system performance and efficiency. Enhanced several key modules within the ERP system, including listings/reports, master data management, analytics, and payments/wallet features, while focusing on system optimization.
- Programmed and maintained an internal app for the **Credit Department** using Ionic and Angular (v18), enabling users to efficiently collect payments, generate receipts, perform onsite KYC verification, and collect personal details.

Konnectbox.com (Longtail Sourcing India Pvt Ltd), Bangalore

November 2021 – March 2023

Frontend Developer

- Integrated SEO features, Firebase push notifications, and Cashfree payment gateway into the **client app (B2B eCommerce)** for iOS, Android, and web platforms using cross-platform Ionic, enhancing user experience and optimizing payment processes. Implemented Twilio Segment to track user activity across multiple devices, identifying and addressing issues related to login, payments, and other user actions, and leveraging data to optimize the analytics dashboard, achieving **50%** improvement in app performance.
- Developed a WhatsApp chatbot using WATI tool and contributed to the creation of an in-house **WhatsApp marketing dashboard** using the WhatsApp Cloud API to drive sales and enhance WhatsApp eCommerce.
- Led the **SEO integration** within the client app, creating SEO settings and an SEO maintenance dashboard in the admin panel for streamlined monitoring and ongoing performance optimization.
- Built an in-house **custom bulk image compression tool** (full-stack) using Angular and NestJS.
- Contributed to the development of an **in-house Seller Hub** platform, enhancing seller onboarding, product management, and order processing. Designed a dashboard with real-time insights, optimized bulk product management, and streamlined order tracking, returns, and fulfillment. Built delivery tracking functionality for improved shipment visibility.

ADDITIONAL EXPERIENCE

Ashveera Pneumatic Services, Chennai

November 2020 – April 2021

Sales Engineer

- Conducted cold calls and engaged with potential clients to identify business opportunities. Delivered tailored solutions by managing customer requirements and addressing concerns. Recommended upgrades and solved technical challenges to drive growth and enhance client satisfaction.

AARUSH '16 - MACHINATION, SRM University

June 2016 – October 2016

Volunteer

- Worked as a volunteer in a national level techno-management fest conducted by SRM University

EDUCATION

SRM University, Chennai, India

June 2016 - June 2020

Bachelors of Engineering