

Thisara Deepthika Jayamuni

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PROFESSIONAL SUMMARY

Full-stack Software Engineer with 6+ years of experience designing and delivering scalable web applications for global markets. Skilled in React, Next.js, Node.js, and JavaScript/TypeScript, with a strong command of API development, system design, and high-performance UI engineering. Experienced in leading the full software development life-cycle, improving system reliability, and collaborating effectively within Agile teams. Committed to clean, maintainable code and building seamless user experiences. Recently completed a Master of Information Technology (Software and Services Development) at Deakin University.

WORK EXPERIENCE

Senior Software Engineer, EatMe Global

Apr 2023 - Jun 2024

- Led full-stack development of the admin panel covering user management, restaurant management, dish management, and a suite of operational reports - introducing role-based access control that streamlined operations for distinct user roles across the business.
- Architected and shipped the Back Office portal, enabling 100+ restaurant partners to self-manage settings and review performance analytics, reducing configuration.
- Mentored 5+ junior engineers through code reviews, maintaining high code quality standards using ESLint and SonarQube.
- Optimised slow MySQL queries through indexing, query restructuring, and eliminating N+1 patterns, cutting response times on key reporting endpoints by 40%.
- Improved API reliability by refactoring legacy Express endpoints and introducing structured error handling patterns.

Software Engineer, EatMe Global

Nov 2019 - May 2023

- Engineered the customer web app supporting delivery, pick-up, and dine-in order flows with real-time order tracking serving daily orders across multiple restaurants.
- Integrated Stripe payment gateway and push notifications, directly supporting the platform's revenue and user engagement features.
- Implemented Google Maps API for address resolution and delivery radius logic, improving checkout accuracy for end users.
- Contributed across the full SDLC — from requirements gathering and UI development to API design, testing, and production deployment.
- Designed and built 5+ backend APIs and services in Node.js/Express — covering orders, menus, payments, and notifications — consumed by the customer web app, admin panel, and mobile clients.

Trainee Software Engineer, EatMe Global

Apr 2019 - Oct 2019

- Ramped up on the company's React/Node.js stack and contributed to backend API feature development within the first months.

Associate Software Engineer, Seefa Business Solutions

May 2018 - Feb 2019

- Developed a React Native sales order mobile app with offline-first architecture — data stored locally and synced to MS SQL Server on reconnection, deployed on DigitalOcean with NGINX.
- Built key modules of a desktop ERP system handling orders, production, and accounting for a manufacturing client.

Trainee Software Engineer, Seefa Business Solutions

Nov 2017 - Apr 2018

- Contributed to ERP module development, bug fixes, and feature enhancements under senior guidance, building foundational software engineering and version-control practices.

PROJECTS

- Guardian Monitor — Gopher Industries (Deakin Capstone)

React, JavaScript

 - Delivered frontend features for an industry-partnered healthcare product in a cross-functional Agile team (sprint planning, stand-ups, stakeholder demos), coordinating with backend teams across a full trimester.
 - Developed a Staff Management module with a paginated data table, role/organisation filters, and live search, and built a Support Ticket module (paginated list, create form with validation, edit flow) — delivering all frontend components independently and flagging non-functional backend APIs during integration.
- Birdmark — Gopher Industries (Deakin Capstone)

Next.js, TypeScript

 - Defined data requirements and API endpoints for the gallery feature — specifying fields and aligning backend data structures with the UI, improving development efficiency and team alignment.
 - Developed the Publication feature in the admin dashboard, building the UI and integrating backend APIs with data fetching, validation, and consistency handling.
- EatMe — Admin Panel & Back Office

Next.js, TypeScript, Node.js, Express, MySQL, Sequelize

 - Multi-role admin dashboard and restaurant back-office with role-based access control, user management, dish/restaurant management, and performance reporting across 3 user tiers.
- EatMe — Customer Web App

React, Node.js, Express, MySQL, Sequelize

 - End-to-end food ordering platform with real-time order tracking via Pusher and Firebase,, Stripe payments, OneSignal push notifications, and Twilio SMS — supporting delivery, pick-up, and dine-in flows, with Google Maps API for address resolution and live tracking.
- Seefa - Sales Order App

React Native, Node.js, MS SQL

 - Offline-first mobile app handling invoices and stock management, with local data persistence and automatic server sync on reconnection. Deployed with NGINX and PM2.

SKILLS

Frontend	React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive UI
Backend & APIs	Node.js, Express, REST API design, Real-time systems
Mobile	React Native, Offline-first architecture
Databases	MySQL, Sequelize, (query optimisation, indexing), MongoDB, MS SQL Server, SQLite
Cloud & DevOps	Docker, Kubernetes, CI/CD Pipelines, NGINX, PM2, GCP
Integrations	Google Maps API, Stripe, OneSignal, Twilio, Firebase
Quality & Practices	ESLint, SonarQube, Unit Testing, Code Reviews, Git, Agile/Scrum

EDUCATION

- 2024 - 2026

Master of Information Technology (Software and Services Development) at **Deakin University**, Burwood Campus, Melbourne, Vic, Australia
- 2017 - 2018

BSc (Hons) in Software Engineering at **ICBT Campus** (Cardiff Metropolitan University, UK)
- 2015 - 2017

Dual Higher National Diploma in Computing & Software Engineering at **ICBT Campus** (Cardiff Metropolitan University, UK)

REFERENCES

Available on request.