

ThilshanMohamed

Software Engineer

✉ thilshan.dev@gmail.com | ☎ +971503586360 | 🌐 Portfolio | 🔗 LinkedIn

📍 Dubai, UAE

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 3+ years of experience in building **scalable web and mobile applications**. Proficient in **Flutter, React.js, Node.js, Spring Boot, Laravel**, and **Firebase**, with a strong foundation in **software engineering principles, UI/UX design**, and **API integration**. Demonstrated success in delivering **cross-platform mobile apps & solutions**, and **dynamic dashboards**. Adept at **collaborating with cross-functional teams**, applying **modern development practices**, and quickly adapting to **emerging technologies**. Passionate about **continuous learning** and delivering **high-quality, user-centered software solutions**.

TECHNICAL SKILLS

Programming Languages: HTML5, CSS, Dart, JavaScript PHP, Python, Java, TypeScript, SQL, C, C++, Go

Frameworks / Libraries: Flutter, React.js, Next.js, Node.js, Laravel, Express.js, Spring Boot, Django, Bootstrap, Tailwind CSS, Material UI, MUI, ShadCN/UI, Framer Motion, Axios, Redux, Jquery, React Hook, Mongoose, PrebuiltUI

Tools / Platforms: VS Code, Android Studio, Xcode, Git, GitHub, AWS CodeCommit, Postman, Firebase, Figma, Jira, Notion, Docker, Vercel, GitHub, Brightdata, RESTful APIs, cURL

Databases: Firebase Firestore, MySQL, MongoDB, MSSQL, SQLite, PostgreSQL, Prisma

WORK EXPERIENCE

Full Stack Developer, Iteq Solution Centre - Colombo, LK

January 2024 – Present

- **Led the design and development** of the **Next.js-based UI** for the **HR module of an ERP system**, streamlining employee management, attendance tracking, and payroll operations. Improved the user experience and responsiveness of the module, leading to a **35% increase in HR task completion speed**.
- **Integrated RESTful APIs** developed in **Node.js** to fetch, display, and manage employee and payroll data, ensuring seamless communication between front-end and back-end components in a collaborative Agile environment.

Skills : Next js, Node js, Express js, JavaScript, Typescript, Postman, ShadCN, Jwt, Vercel, MySql, Jira

Software Developer, Imara Software Solution – Puttalam, LK

June 2022 – Aug 2023

- **Led the design and development** of the **Flutter-based UI** for the **Sales Force Automation (SFA) and Retail Distribution (RD) mobile apps**, resulting in a **45% increase in user satisfaction** by improving ease of navigation and enhancing overall user experience.
- **Contributed to API integration** for the **Flutter POS mobile app**, significantly improving data flow and increasing **operational efficiency by 15%**. Collaborated with senior developers to integrate with a **Laravel-based back-end system** and third-party services, ensuring seamless data synchronization and robust performance.
- **Collaborated with Brightdata Automation** to provide scalable and efficient **data scraping solutions**, improving data collection methods by **30%**. Met stringent client deadlines, ensured high quality deliverables and aligned with project timelines.
- **Engaged in client support activities** and collaborated with the **customer success team** to address issues and implement improvements based on feedback.

Skills : Flutter, Dart, Provider, Firebase, Android Studio, Xcode, Postman, RESTful APIs, Laravel, Php,

Phpmyadmin, Git, CodeCommit, Material UI, SQLite, SQL,

Web Developer Intern, Imara Software Solution – Puttalam, LK

Aug 2021 – May 2022

- **Led development of a PHP and cURL-powered data scraping tool**, automating extraction from 10+ websites and **boosting data collection speed by 20%**.
- **Built and implemented a dashboard with full CRUD operations**, reducing data processing time by **20%** and simplifying data management workflows.
- **Developed responsive, mobile-first UIs using Bootstrap**, enhancing website performance and **improving user retention by 15%**.

Skills : HTML5, CSS3, JavaScript, Php, Phpmyadmin, Bootstrap, cURL, Web Scraping, Postman, MySQL, Vs Code, Git, Github

EDUCATION

Kingston University, BSc (Hons) Computer Science in Software Engineering

Aug 2023 – Sep 2024

- **Coursework**: Patterns, Architecture, Software Development Practice, Data Structures & Algorithm, UI/UX, Object Oriented Programming, Mobile App Development, Artificial Intelligence, Software Engineering.

Pearson BTEC, HND in Software Engineering

Aug 2021 – May 2023

- **Coursework**: Programming, Networking, Database Design & Development, Security, and Managing a Successful Computing Project, Business Intelligence, Discrete Mathematics, DSA and Software Development Lifecycle.

PROJECTS

Smart Email Assistant with AI Reply Generator

github.com/name/repo

- Built with **Spring Boot**, **Spring AI**, and **React.js**. Lets users paste email content, choose a reply tone (Casual, Formal, Extra), and generate intelligent, context-aware responses using the **Google Gemini API**.
- Designed and developed a **Chrome Extension** that activates within Gmail, adds an “AI Reply” button beside native options, fetches email content, and auto-generates replies — enhancing productivity and user experience.
- Tools: Java & Springboot, Spring AI, Google Gemini API, Chrome Extension and Gmail Web Integration

Flutter Doctor Appointment Booking System

github.com/name/repo

- **Designed and developed a Flutter mobile app** (using **Provider** for state management) that allows users to **register, log in, book, cancel, review, and reschedule doctor appointments**. Built a **Laravel** back-end with **MySQL**, including a **responsive web portal** where doctors can **log in, view patients, and manage schedules**.
- Tools: Dart & Flutter, Firebase, Provider and Node.js

Car Rental Web Application - MERN

github.com/name/repo

- Developed a responsive web application with **React**, **Vite**, **Tailwind CSS**, and **PrebuiltUI** for the front end. Built features enabling users to **register, browse available cars, book rentals, and register as owners** with their own **dashboard** for listing and managing cars. Emphasized user-friendly design, modular components, and scalable architecture.
- Tools: Dart & Flutter, Firebase, Provider and Node.js

CERTIFICATIONS

- TypeScript for Beginners: Mastering TypeScript Fundamentals
- React Essential Training
- Diploma in Web design & development
- Postman API Fundamentals Student Expert
- AWS Cloud Practitioner CLF-C02- (ongoing)
- Java and Spring Boot - (ongoing)
- Docker and Kubernetes - (ongoing)