

BUDDHINI GEETHENDRA JAYAMINI

Senior Full-Stack Software Engineer • Booking, PMS & OTA Systems Specialist

Yakkala, Sri Lanka | +94 76 942 6021 | buddhigeethen@gmail.com | linkedin.com/in/buddhinijayamini | github.com/buddhijayamini

PROFILE

Senior Software Engineer with 8+ years building full-stack booking, property management, and CRM platforms for hospitality and fintech clients across the UK, Australia, and Southeast Asia. Deep specialist in Laravel/PHP backends integrated with OTA channels (Booking.com, Expedia, Airbnb), payment gateways, and SAP/ERP systems, paired with Flutter mobile delivery for banking and B2B/B2C apps. Track record leading small engineering teams, owning architecture end-to-end, and shipping production integrations that sync live data across multiple third-party platforms.

CORE SKILLS

Backend: Laravel 13 / PHP 8.4, Java / Spring Boot, REST API design, MySQL, Firebase, Node.js

Mobile: Flutter / Dart (clean architecture, BLoC), cross-platform banking & delivery apps

Integrations: OTA channel management (Booking.com, Expedia, Airbnb, Uplisting, Channex), SAP/ERP, Stripe & payment gateways, SMS gateways

Frontend: React, Vue, Angular, JavaScript/jQuery, Tailwind CSS, Bootstrap

Cloud & DevOps: AWS, Docker, GitLab CI/CD, Git/Bitbucket

AI-Assisted Development: AI-accelerated ("vibe coding") workflows using ChatGPT and Claude for rapid prototyping, code review, and debugging

Domains: PMS, OTA, CRM, multi-tenant SaaS architecture, ERP

EXPERIENCE

Senior Software Engineer

Feb 2025 – Dec 2025

Global Tech Develop — UK (Remote)

- Led full-stack development of PMS and OTA web applications used by hospitality clients across multiple markets.
- Architected booking management and CRM systems integrating REST APIs, Firebase, and MySQL.
- Built Channel Manager, Customer Engagement, and OTA synchronization modules connecting Expedia, Booking.com, Airbnb, Uplisting, and Channex.
- Implemented Stripe payment integration for booking and subscription transactions.
- Stack: Laravel 13, PHP 8.4, Stripe, GitLab CI/CD.

Senior Flutter Developer

Jun 2024 – Jan 2025

Hitachi Digital Payment Solutions (Remote)

- Led full lifecycle development of high-performance Flutter applications for banking management systems, focused on cross-platform compatibility and responsive design.

Senior Software Engineer

Dec 2022 – Feb 2024

GUI Solutions Lanka — On-Site

- Delivered web platforms integrating REST APIs, SAP, Firebase, and payment/SMS gateways.
- Built companion mobile apps in Flutter alongside the web platform.
- Acted as Project Lead: owned client communication and technical delivery, and mentored junior developers.

Software Engineer

Jan 2022 – Nov 2022

TekGeeks — Hybrid

- Built REST API-driven web applications with payment gateway and SMS gateway integrations, mentoring junior developers.

Software Engineer

Jan 2021 – Dec 2021

Global Tote Lankan — Australia (On-Site, 24/7 team)

- Developed new features and resolved production issues on a live betting platform under a 24/7 shift rotation.
- Implemented automated monitoring with New Relic.

Sub-System Engineer (IT/Software)

Dec 2017 – Dec 2020

SupremeSat — On-Site

- Conducted R&D on CubeSat motherboard testing and communications systems.
- Built a mobile application for monitoring CubeSat communication status.

Associate Software Engineer (J2EE)

Jan 2016 – Nov 2017

SoftTouch IT Solutions — On-Site

- Delivered web applications in Java EE and desktop applications in Java SE.

Software Engineer (Freelance)

May 2014 – Jan 2016

Buddhi Soft Solutions

- Delivered client projects across PHP/Laravel, React, Flutter, Java, Angular, and React Native, including payment gateway, SMS, and SAP/ERP integrations.

SELECTED PROJECTS

- PMS, OTA & CRM Platform (UK) — Booking management and CRM system integrating REST APIs, Firebase, and MySQL, with OTA sync across Expedia, Booking.com, Airbnb, Uplisting, and Channex.
- Banking Mobile Application (Uganda) — Flutter B2B app for cash deposit/withdrawal and customer account handling, built end-to-end with BLoC and clean architecture.
- Delivery Management Platform — Laravel + MySQL + SAP API + Firebase (FCM); led delivery data sync with real-time SAP integration as Project Lead.
- Enterprise ERP System — Full company management platform covering Accounts, HR, and Finance.
- E-Commerce Platform (B2C) — Laravel + MySQL marketplace with Admin, Supplier, and Customer portals.

EDUCATION

MSc. IT — Cardiff Metropolitan University, UK (via ICBT) | Oct 2015 – Mar 2017

BSc. Software Engineering — Chamber of Chartered Java Professionals International, USA | 2014

CERTIFICATIONS

- Diploma in Data Science (2025)
- Diploma in Psychology (2025)
- Certificate in Hybrid App Development — React Native, Angular, Flutter (2018)
- Certificate in PHP/MySQL (2017)
- Certificate in Spoken English (2016)
- Higher Diploma in Computer Science — HDCS (2011)
- Certificate in Information Technology — CIT (2006)