

RAJITHA ROJA T

Full Stack Developer | Technical Consultant

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Open to Remote, Hybrid, or Onsite Roles

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PROFILE SUMMARY

Full-Stack Developer with 2+ years of hands-on experience in designing and delivering scalable, production-grade web, mobile, and backend systems using Flutter, Python (Fast API), PHP (Laravel, Fuel), React and Google Apps Script.

Proficient in building cross-platform mobile applications (Android & iOS), high-performance REST APIs, and gRPC-based inter-service communication. Experienced in developing event-driven architectures with RabbitMQ and implementing business-critical solutions involving booking workflows, payments, notifications, AI integrations, and logistics optimization.

A strong advocate of clean, maintainable, and testable code, with a proven ability to collaborate effectively in Agile/Scrum environments to deliver reliable, scalable, and efficient software solutions.

EXPERIENCE

Technical Consultant (Full Stack Developer)

Agile Cyber Solutions – Nagercoil | July 2023 – Present

Product: [Booking App\(Petcare\)](#) - E-commerce Application

- Developed high-performance cross-platform application for e-commerce booking, delivering a seamless experience for Android and iOS.
- Integrated Firebase Authentication, OneSignal notifications, Stripe payments, Micro-service Databases. Developed high-performance FastAPI REST APIs using a scalable microservice architecture, with gRPC enabling inter-service communication.
- Implemented RabbitMQ for event streaming and data synchronization between services, integrated Stripe payments and OneSignal notification.
- Reduced development time by 30% through modularized services, shared utilities and reusable API layers, accelerating delivery in Agile sprints.

Service:

Project 1: [Plainsailing](#) – E-Commerce Platform

- Integrated eMerchantPay (Amex) for secure online payments.
- Connected Google Analytics and Tawk.to webhook for real-time user tracking and support.
- Automated social media posting via Publer integration.
- Implemented backlink-chase logic to verify external site links for SEO tracking.

Project 2: [Japanese \(EMIP Assessment Logic\)](#) – Assessment System

- Built assessment logic for evaluating 11 disciplines using importance–performance scoring and delta-based ranking.
- Developed React frontend for data input and dynamic result visualization.

- Implemented Google Apps Script backend integrated with Google Sheets for data storage and report generation.
- Automated strength & weakness analysis and report text generation with seven dynamic components.
- Delivered a modular, scalable system ready for advanced statistical weighting.

Project 3: AstarPrep – Online Test Preparation Platform

- Built authentication & subscription modules with Google login, Stripe payments, and invoice generation.
- Developed MCQ & essay modules with AI-based auto marking and real-time feedback using React for frontend.
- Implemented access control, student/staff dashboards, and score visualizations.
- Created Fast API endpoints for managing questions, results, and user data.
- Migrated question papers from Excel to DB and optimized backend performance.

EDUCATION

Bachelor of Engineering (B.E.)– Computer Science and Engineering
 Stella Mary's College of Engineering, Azhilikal, Kallukkatti
 2019 – 2023 | CGPA: 8.68 / 10

SKILLS

Frameworks:

- Frame Work: FastAPI, Flutter, Laravel, Fuel
- Programming Languages: PHP, Python, Dart, JavaScript
- State Management: GetX, Provider,
- Riverpod Local Data Storage: Hive, Shared Preferences
- Backend Technologies: gRPC, RabbitMQ
- Micro-service Databases: MySQL, PostgreSQL, Query Optimization, Indexing & Data Modeling, Firebase
- Cloud & Integrations: Firebase (Auth, Firestore, Storage, Crashlytics), Third-Party SDKs
- Version Control: Git, Gitlab, Github
- Tools & IDEs: Github, Postman, Android Studio, Visual Studio Code, Xcode, Cursor, Antigravity, Windsurf
- Methodologies: Agile, Scrum, Kanban

ACHIEVEMENTS

- Recognized for adaptability and cross-project support as “Most Improved Employee” and “Most Flexible Employee.”
- Completed Python-FastAPI course on Udemy, gaining expertise in building high-performance APIs with FastAPI.