

SILPA B

Full-Stack / Backend Developer (PHP Laravel)

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PROFESSIONAL SUMMARY

Full-Stack Developer with a strong core focus on backend architecture, skilled in building end-to-end web applications from setup to deployment. Proficient in API design, database operations, third-party integrations, and front-end development. Collaborates closely with front-end and mobile teams to ensure seamless API integration, efficient data flow, and reliable product delivery. Passionate about writing clean, maintainable code and solving complex backend challenges.

TECHNICAL SKILLS

Backend: PHP, Laravel

Databases & ORM: MySQL, Eloquent ORM

Frontend: HTML5, CSS3, Bootstrap, JavaScript

Security & Auth: JWT, Laravel Sanctum, Spatie RBAC

Integrations / APIs: RESTful APIs, Firebase Cloud Messaging (FCM)

Tools: Git, GitHub, Postman, Bruno

Secondary: Python, Django

WORK EXPERIENCE

Junior Full-Stack Developer (PHP Laravel)

09/2025 - 09/2026

Altibix Codelab Pvt Ltd - Kollam, Kerala

- Designed and secured high-throughput RESTful APIs using JWT authentication and Spatie RBAC, enabling controlled multi-role access across the platform.
- Refactored and optimized Eloquent ORM queries and database relationships, significantly reducing query latency across multi-tenant application infrastructures.
- Integrated Firebase Cloud Messaging (FCM) to enable automated real-time notification alerts, improving user engagement and delivery reliability.
- Engineered scalable backend modules under senior engineer guidance, resolving critical software bugs while strengthening MVC architecture, routing, and database migration workflows.

KEY PROJECTS

GymNet - Multi-Tenant Gym Management Platform

Tech Stack: PHP 8.2, Laravel 12, MySQL, Laravel Sanctum, JWT-Auth, Spatie RBAC

- Architected multi-tenant RESTful APIs to drive operations across Superadmins, Gym Partners, Staff, and Clients, supporting multiple gym locations.
- Engineered zero-trust backend security using JWT, Laravel Sanctum, and Spatie RBAC.
- Built business logic for conflict-free slot booking, attendance calculation, and shift tracking.

Live Demo: <https://gym.altibixcodelab.com/>

PrimeCart - Full-Stack E-Commerce Platform

Tech Stack: PHP 8.2, Laravel 12, MySQL, Tailwind CSS, Spatie RBAC

- Developed a full-stack e-commerce platform with a scalable MVC architecture.
- Implemented real-time cart and wishlist actions using Axios and AJAX.
- Built secure admin and inventory dashboards using Spatie RBAC and Tailwind CSS.

GitHub: <https://github.com/Silpa998/primecart>

Notix - Domain Expiry Notification Service

Tech Stack: Laravel, Firebase Cloud Messaging (FCM), Postman

- Built an automated service notifying users via FCM prior to domain validity expiration.
- Configured and validated API endpoints in Postman for reliable scheduled delivery.

EDUCATION & PROFESSIONAL TRAINING

- Post Graduate Diploma in Computer Applications (PGDCA) - LBS Centre for Science and Technology (02/2022)
- Python Django Full-Stack Development - Techmindz, Infopark Kochi (06/2023)
- Bachelor of Arts (B.A.) in Political Science - NSS College, Pandalam (03/2019)

LANGUAGES

English (Professional Working Proficiency), Malayalam (Native)