GOWTHAM L

Full Stack PHP/Laravel Developer

gowthamloganathan@corewayne.com | (+91) 6374983497 | Salem, Tamil Nadu, India

LinkedIn: linkedin.com/in/gowtham-l-41b514233 | GitHub: github.com/gowtham-dev-ops | Portfolio: corewayne.com/portfolio/gowtham

SUMMARY

Full Stack developer with 2+ years building web applications and REST APIs using PHP and Laravel. Proven hands-on experience with JavaScript and React.js for front-end development and delivering database-driven systems with MySQL. Experienced in third-party API integration, authentication/authorization and role-based access control to support secure, maintainable applications. Experienced with AI-assisted development, prompt engineering, vibe coding, and modern AI coding tools including Claude, Kiro, and Antigravity.

WORK EXPERIENCE

Full Stack Software Developer — CoreWayne Private Limited • Salem, Tamil Nadu

• Developed and maintained Laravel and PHP web applications to deliver e-commerce solutions and admin panels, improving feature delivery and reliability.

• Designed and implemented RESTful APIs and integrated payment gateways and third-party services to enable seamless data exchange and transactions.

• Implemented frontend features using JavaScript and React.js, converting UI requirements into interactive components and client-side workflows.

• Built backend systems for authentication, authorization, and RBAC, enforcing access controls and application logic for secure operations.

• Executed database design and queries with MySQL, managing data workflows and ensuring data consistency for database-driven applications.

• Debugged issues, optimized application performance, and deployed applications in Linux-based hosting environments to maintain uptime and stability.

• Used prompt engineering and AI-assisted development workflows with Claude, Kiro, and Antigravity for development, debugging, documentation, and problem-solving, with manual review and validation of generated code.

PROJECTS

Nithitex.com

• Led development of the e-commerce admin panel and backend workflows using PHP and MySQL.

• Implemented admin CRUD, role-based access (RBAC), and REST APIs for product and order management.

• Optimized database queries and backend logic to improve maintainability and debugging.

Dear21.in

• Developed user-facing e-commerce features with JavaScript and PHP, integrating frontend with backend services.

• Integrated payment gateway and transaction workflows; handled request/response flows and error handling.

ShieldX Application

• Built and debugged API integration layers, processing JSON payloads and managing request/response flows.

• Collaborated on application communication patterns and error handling for external APIs.

React.js Application Development

• Developed frontend components and state management with React.js; connected UI to backend REST APIs.

• Coordinated API integration, authentication flows, and responsive UI updates.

ImmunoEdge

• Built a secure online learning and MCQ examination platform with student portal and admin dashboard.

• Implemented question-bank management, authentication, reporting, and progress tracking features.

SKILLS

Backend: PHP, Laravel, Django, REST APIs, Third-Party API Integration

Frontend: JavaScript, React.js, HTML5, CSS3, JSON, AJAX, Bootstrap, Tailwind CSS, Vite

Database & Tools: MySQL, SQLite, Git, GitHub, Postman, Composer, Docker, XAMPP, Linux, Payment Gateways

Security: Authentication, Authorization, RBAC

AI-Assisted Development: Prompt Engineering, Vibe Coding, Claude, Kiro, Antigravity, AI-assisted Debugging & Development

EDUCATION

M.Sc. in Computer Science — Muthayammal College (Autonomous), Tamil Nadu

CERTIFICATIONS

Full Stack Web Development | Python Programming | Laravel Development | AI & API Integration

LANGUAGES

English | Tamil

ACHIEVEMENTS

• Developed and maintained e-commerce solutions that improved feature delivery reliability by 30%, enhancing user satisfaction.

• Implemented RESTful APIs and integrated payment gateways, enabling a 25% increase in transaction efficiency for online purchases.

• Led the development of an admin panel that streamlined product and order management processes, reducing administrative workload by 40%.