

# MOHAMMED RABIL T

Backend Software Engineer | PHP & Laravel Developer

Perinthalmanna, Kerala, India | +91 89433 52260 | mohammedrabil.work@gmail.com

LinkedIn: <https://www.linkedin.com/in/mohammed-rabil-2805b122a>

Portfolio: <https://rabil-portfolio.netlify.app> | GitHub: <https://github.com/rabil007>

## PROFESSIONAL SUMMARY

Backend Software Engineer with 2+ years of experience designing and developing scalable PHP and Laravel-based web applications including LMS, CRM, ERP, and Transportation Management systems. Strong expertise in RESTful APIs, role-based access control, third-party integrations, and backend automation. Proven ability to build secure, production-ready systems aligned with business requirements.

## TECHNICAL SKILLS

Languages: PHP, JavaScript

Frameworks: Laravel, CodeIgniter

Frontend: HTML, CSS, Bootstrap, jQuery, React (Basics)

Databases: MySQL, SQL

API & Tools: REST APIs, Postman, Razorpay, Zoom SDK, Firebase Cloud Messaging, OpenAI API

Cloud & Services: AWS Textract, Firebase

Version Control & Tools: Git, Bitbucket, Jira

Concepts: RBAC, Token Authentication, Cron Jobs, Agile Methodology

## PROFESSIONAL EXPERIENCE

Laravel Developer – Zil Money | Manjeri (May 2025 – Present)

- Implemented AWS Textract OCR to automate document text extraction, reducing manual processing effort by over 60%.
- Integrated OpenAI APIs for intelligent text processing, validation, and backend automation.
- Designed and implemented role-based access control using token-based authentication.
- Developed scheduled cron jobs for automated and periodic data synchronization.
- Worked in Agile sprints with sprint planning, daily standups, and Jira-based task tracking.

PHP Developer – Trogon Media Pvt Ltd | UL Cyber Park, Calicut (Aug 2023 – May 2025)

- Developed custom LMS, CRM, and ERP platforms using PHP and CodeIgniter.
- Built and consumed RESTful APIs to support web and third-party integrations.
- Integrated payment gateways, Zoom SDK, and push notification services.
- Optimized database schemas and SQL queries to improve performance and scalability.
- Collaborated with clients to gather requirements and deliver tailored solutions.

## EDUCATION

Bachelor of Science in Computer Science

University of Calicut | 2020 – 2023

## LANGUAGES

English

Malayalam

## PROJECTS

### **Manage-Trans – Transportation Management System (TMS)**

*Tech Stack: Laravel, REST APIs, AWS Textract, Firebase, MySQL*

- Developed a Transportation Management System with real-time driver location tracking and map visualization.
- Integrated AWS Textract OCR to extract trip and transport data from uploaded images.
- Built RESTful APIs secured using Laravel Sanctum for mobile driver applications.
- Implemented role-based access control (RBAC) with granular permissions.
- Developed reporting and analytics modules for trip summaries, expenses, and driver performance.
- Added activity logging and audit trails for operational transparency.

### **Learning Management System (LMS)**

*Tech Stack: PHP, CodeIgniter, Zoom SDK, Razorpay, MySQL, Bootstrap*

- Built a full-featured LMS supporting Admin, Instructor, and Student roles.
- Implemented authentication and authorization using PHP (CodeIgniter).
- Developed course management features including enrollments, progress tracking, assignments, and grading.
- Integrated Zoom SDK for live classes and webinars.
- Added Razorpay payment gateway for paid subscriptions.
- Implemented analytics and reporting dashboards for administrative insights.

### **CRM – Sales Management System**

*Tech Stack: PHP, CodeIgniter, REST APIs, MySQL*

- Developed a multi-role CRM supporting Admin, Branch Admin, Accountant, Supervisor, Transport Manager, and Driver roles.
- Implemented role-based access control (RBAC) for secure dashboard access.
- Built lead management and follow-up tracking modules to improve customer engagement.
- Developed end-to-end order management from creation to delivery tracking.
- Created custom reports for sales performance, orders, and lead conversion analysis.
- Integrated notification and alert systems for order updates and follow-ups.