

# KARKUZHALI KUMAR

## SENIOR SOFTWARE DEVELOPER & TECHNICAL LEAD

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## SUMMARY

Senior Software Developer & Technical Lead with 9+ years of experience in PHP, CodeIgniter, API integrations, ERP workflows, and full-stack application development. Skilled in system architecture, automation, and leading development teams to deliver scalable enterprise solutions.

## EXPERIENCE

### PHP Senior Developer

#### Magick Tech

📅 08/2025 - Present 📍 Chennai, Tamil Nadu

Private limited company

#### Project:

- <https://www.flooranddecor.com>
- <https://cassarya.com>

- Developed and maintained internal order management portal integrating ERP, API webhooks, Freshdesk, and email.
- Integrated Freshdesk ticket APIs to auto-create and update support tickets.
- Designed and developed **Quick Quote form automation** to streamline customer quote requests, reducing manual processing time and improving response efficiency

### PHP Senior Developer & Tech Lead

#### Swaas Systems Private Limited

📅 05/2023 - 11/2024 📍 Chennai, Tamil Nadu

Private limited company

#### Project:

- Digital Campaign Strategy
- Email Campaign Management

- Maintained and enhanced applications built with PHP CodeIgniter MVC framework. Node.js APIs.
- Integrated Mailgun for automated transactional emails and notifications
- Reduced bug resolution time through code reviews
- CI/CD implementation and infrastructure automation.
- Handled report generation and implemented a custom tracking system
- Led DevOps team, performed code reviews, and managed pull request approvals using Git
- Managed tasks using Jira, including ticket handling and progress tracking
- Delivered solutions on-time with accurate effort estimation and successful project deliveries

### PHP Program Developer

#### Deloitte (via Techouts)

📅 11/2022 - 03/2023 📍 Bangalore, Karnataka

Contract based work

#### Project:

- Axis Bank (Laravel)

- Worked on Mutual Fund platform for Axis Bank
- Improved application stability and performance by resolving bugs and implementing enhancements in Laravel projects

### PHP Senior Developer

#### In22labs

📅 01/2019 - 10/2022 📍 Chennai, Tamil Nadu

A software development company

#### Project:

- eSkillIndia [ industrial guidance ] - portal
- Tamil Nadu Industrial Development Corporation [TIDC] - Administration Portal
- Tamil Nadu Virtual Learning Portal - Portal
- Tamil Nadu Finance Department - Administration Portal

- Full Stack Developer Design, Implementation, DB handling, API Web Service
- Managing Client communications (call / email)
- Project effort estimates
- Improvement of system architecture by refactoring old legacy code to the latest technology
- Documented technical workflows
- Implemented application security CSRF

### PHP Program Developer

#### Open Designs

📅 06/2014 - 10/2015 & 02/2016 - 04/2017 📍 Chennai, Tamil Nadu

A web development company

#### Project:

- <http://thehinduimages.com> (Core PHP)
- <http://www.ssvminstitutions.ac.in> (CodeIgniter)
- <http://srikumaranstores.com> (Word press)

- Creating Website from scratch (front end and back end)
- Creating E Commerce Website
- Supporting & Maintenance
- Payments Implementation
- Knowledge in CodeIgniter, core PHP, WordPress, Joomla (basic)
- Collecting client requirement for module enhancement
- Improvement of system architecture by refactoring old legacy code to the latest technology
- Coordinated with the QA testing team for end-to-end unit testing and post-production testing

### PHP Developer

#### Ahsan Technology Pvt Ltd

📅 07/2012 - 12/2013 📍 Chennai, Tamil Nadu

A technology services company

#### Project:

- <http://www.imusic247.com> (Core PHP)

- E Commerce Website Development
- Music Clone site, with HTML player and i-social website
- Project Supporting & maintenance
- Analysis of requirements and used systematic approaches to implement code

## KEY PROJECT HIGHLIGHT

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### eSkill India – (In22Labs)

📅 09/2019 - 10/2022

- Full-stack development for eSkill India porta
- Design, Implementation, DB handling, API Web Service
- Created restful APIs using CodeIgniter
- Interacted with clients to gather requirements
- Analysed requirements and developed functionalities accordingly
- Prepared project effort estimates
- Improved system architecture by refactoring old legacy code
- Handled large data volumes with MySQL
- Implemented application security CSRF
- Documented technical workflows

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### The Hindu Images – (Open Designs)

📅 02/2016 - 04/2017

- Full-stack development for The Hindu Images portal
- Design, Implementation, DB handling, Payment implementation
- Interacted with clients to gather requirements
- Analysed requirements and developed functionalities accordingly
- Documented technical workflows to educate newly hired employees

## STRENGTHS

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### Analytical and Client Communication

Strong analytical skills and client communication abilities

## KEY ACHIEVEMENTS

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### System Architecture Improvement and Bug Resolution

Successfully improved system architectures and significantly reduced bug resolution time

## TECHNICAL SKILLS

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### Backend Languages & Frameworks:

PHP (Core, CodeIgniter, Laravel), Node.js, Python

### Frontend / Scripting:

JavaScript, jQuery

### Database & Storage:

MySQL

### API & Integrations:

REST APIs, ERP Integrations, Webhooks, Freshdesk API, Payment Gateways, Mailgun

### Tools & DevOps:

Git, CI/CD, Linux, AWS, Postman, Jira

## EDUCATION

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### MCA

[Kongunadu Arts and Science College](#)

📅 2010 - 2012

📍 Coimbatore