

AKHIL K

FULL-STACK DEVELOPER

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Nationality: Indian | **Visa Status:** Visit Visa

Professional Summary

Full-Stack Developer with 7+ years' commercial experience building web applications using PHP (Laravel, CodeIgniter), Node.js, and modern JavaScript frameworks (React, Vue). Proven track record improving performance and lowering costs via query optimization and serverless APIs (AWS Lambda). Strong in REST API design, MySQL optimization, and Agile delivery - seeking mid senior Full-Stack roles in Dubai/UAE.

Core Technical Skills

- Languages & Frameworks: PHP (Laravel, CodeIgniter), Node.js, JavaScript (ES6+), React.js, Vue.js, jQuery, Express.js, WordPress (Familiar)
- Databases: MySQL (query optimization), MongoDB (basic)
- Cloud & Serverless: Cloud Services AWS (Lambda, S3, RDS, SES, EC2), GCP (Familiar), Azure (Familiar)
- Web/APIs: RESTful API design, JSON, Postman, Integrate third-party APIs and services
- DevOps & Tools: Git, CI/CD pipelines, Docker (exposure), Jira, Agile/Scrum
- Other: MVC, OOP, Unit testing, Performance tuning, Gemini API integration, N8N Workflows, SSL, Cron Jobs, OAuth, JWT, Jmeter Test, SonarQube Test, Microservices

Professional Experience

Osmosis Learn Pvt Ltd - Programming Analyst / Full-Stack Developer

Singapore | Jan 2022 – Present

- Led full-stack development and maintenance of core LMS modules using Laravel, CodeIgniter, Node.js and Vue.js; reduced processing overhead and improved system efficiency by ~15%.
- Optimized MySQL queries and indexing strategy, lowering DB load by ~30% and improving average page load times by ~2 seconds.
- Designed and deployed AWS Lambda serverless APIs (Node.js), lowering hosting costs and improving API response time by ~40%.
- Actively participated in Agile ceremonies (standups, sprint planning, retrospectives), contributing to a 95% sprint completion rate.

Floges Software Solutions (P) Ltd - Software Developer

Kochi, India | Oct 2020 – Dec 2021

- Designed and implemented multiple modules for a Learning Management System (LMS), improving platform functionality and reducing manual effort by 30%.
- Developed and deployed AWS Lambda APIs (Node.js) reducing server costs and improving response time by 40%.
- Build scalable backend services in PHP (Laravel and CodeIgniter), streamlining data processing and supporting 100+ active users.
- Worked with team in Agile processes, ensuring alignment with goals and achieving a 95% sprint completion rate.

Madhyamam Technologies Ltd - PHP Developer

Calicut, India | Nov 2018 – Sep 2020

- Implemented HRM, Ads Management and Event modules using CodeIgniter and Vue.js; supported 500+ active users and reduced manual effort by ~30%.
- Led system integration and fixes, reducing bug reports by ~25%.
- Built a Vue.js field data collection tool that automated on-site capture and reduced manual data entry time by ~40%.

Zeolans Technologies - PHP Developer

Kottakkal, India | Oct 2017 – Oct 2018

- Developed and supported customer-facing modules using CodeIgniter and JavaScript; managed deployments and bug fixes.
- Delivered 10+ custom web applications using PHP, WordPress and JavaScript; participated in requirements, architecture and testing — reducing rework by ~15%.
- Mentored 5+ junior developers to improve onboarding speed and team productivity.

Education

- **B.Tech - Electronics & Communication Engineering**
Calicut University | 2013 to 2017
- **Higher Secondary Education - Computer Science**
Board of Higher Secondary Examinations, Kerala | 2011 to 2013

Certifications

- PHP with Laravel - Udemy (Dec 2019)
- PHP Web Development Training - Soften Technologies (Jan 2017)
- AWS Services Course - Udemy (In progress)
- Python Project-Based Course - Udemy (In progress)

Languages

- English (Professional)
- Hindi (Conversational)
- Malayalam (Native)