




KARTHIYAYINI MUTHURAJ


Senior Technical Lead – Full Stack Laravel Developer

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ABOUT ME

Results-driven Full Stack Developer with 15+ years of experience building scalable web applications using PHP Laravel, Python, React.js, and Angular. AWS Developer Associate certified, with strong skills in cloud infrastructure, CI/CD, and AI/ML systems including deep learning, NLP, LLMs, and agentic platforms like crewAI and Auto-gen. Passionate about delivering high-performance, intelligent solutions and continuously advancing innovation in software engineering.

EDUCATION

RAJA COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor's degree Computer Science

2007 - 2011

VELLIVETHIYAR CORPORATION GIRLS HIGHER SECONDARY SCHOOL

Higher Secondary - Bio Maths
2006 - 2007

SKILL

- Backend:** PHP, Laravel, Python, CodeIgniter
- Frontend:** Angular, React.js, JavaScript
- Database:** MySQL, PostgreSQL, SQLite
- Cloud:** AWS (CI/CD, ASG, Lambda, RDS)
- AI/ML:** Machine Learning, NLP, LLMs, AI Agents, crewAI, AutoGen

CERTIFICATIONS

- Career Essentials in Generative AI by Microsoft and LinkedIn
- Artificial Intelligence and Data Science
- AWS Certified Developer - Associate

WORK EXPERIENCE

- ConcertIDC – Senior Technical Lead

2022–NOW

 - Led 'Innovazone' product development, migrating Laravel 5 to 8 and Angular 2 to React.js.
 - Developed proof-of-concepts using GraphQL, APPSync, SAML, and MFA auth.
 - Improved system response time by 40% and deployment efficiency through AWS CI/CD pipelines.
- IDC – Senior Technical Lead

2020–2022

 - Spearheaded framework upgrades and backend performance optimization.
 - Enhanced REST API testing and received top client feedback.
- KnackForge – Technical lead laravel developer

2018–2019

 - Mentored 8 developers, implemented design patterns and optimized Laravel-based architecture.
 - Received 'Quarterly Employee of the Year' award.
- OptiSol Business Solutions – Technical lead

2016–2018

 - Led a 4-member team, defined requirements, and ensured quality through code reviews and task management.
 - Delivered solar system software, improved error documentation, and supported recruitment efforts.
 - Trained junior developers and received the "Star Award" for outstanding performance.
- Invigor Group – PHP Web Developer

2014–2016

 - Collaborated with offshore teams and senior tech leads to align development with business goals.
 - Built complex logic-driven applications using CodeIgniter, Laravel, Angular, and Vue.js in a 4-member team.
 - Integrated Google GPS navigation for an Australia government project and earned the "Best Coder" award for code quality.
- UDeserve Technologies – PHP Developer

2011–2014

 - Worked closely with cross-functional teams to develop new software applications and performance-enhancing scripts.
 - Resolved complex technical issues, showcasing strong analytical and problem-solving abilities.
 - Honored with both "Employee of the Year" and "Employee of the Month" awards for exceptional contributions.