

Vignesh Saravanan

Senior Software Engineer

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Bengaluru - KA, India

PROFESSIONAL SUMMARY

Senior Software Engineer with **5.1+ years** of experience in designing, developing, and optimizing high-performance web applications. Proven expertise in **PHP, Laravel, MySQL, ReactJS, Livewire**, and **AWS**. Adapt at full-stack development, team leadership, and implementing scalable solutions that enhance business operations. Strong ability to manage **end-to-end software development lifecycles**, **optimize deployment pipelines**, and ensure high-quality deliverables.

WORK EXPERIENCE

Senior Software Engineer 5/2025 - Present
FortunesoftIt Innovation Bengaluru

- Guided a team of software engineers in delivering high-quality solutions, improving overall code coverage by 30% through implementation of advanced review practices.
- Acted as **Scrum Master**, facilitating sprint planning, daily stand-ups, and retrospectives to optimize workflow.
- Collaborated with clients to translate business requirements into scalable, efficient technical designs.

Senior Laravel Developer 3/2023 - 4/2025
Nexevo Technologies Pvt Ltd Bengaluru

- Spearheaded a team of **4 developers**, overseeing task assignment and ensuring efficient project execution.
- Optimized deployment pipelines, reducing deployment time by **30%** using Git-based version control.
- Integrated **multi-currency payment gateways** (Stripe, PhonePe, PayPal) handling **25 lakh+ transactions monthly**.
- Implemented **AWS SES** for email notifications, reducing hosting costs and improving email deliverability by **40%**.
- Deployed Laravel applications on **AWS EC2**, enhancing server speed and load balancing.
- Improved page load speeds by **95%** through advanced frontend-backend collaboration.

Laravel Developer 10/2020 - 3/2023
Codetez Technologies Pvt Ltd Chennai

- Developed **role-based access control systems** and **REST APIs** to enhance security and performance.
- Designed and optimized complex **database architectures**, improving query performance by **50%**.
- Upgraded legacy systems to modern **Laravel frameworks**, increasing maintainability and reducing technical debt.
- Conducted rigorous testing, ensuring application reliability and seamless client integration.
- Managed client coordination and project workflows, delivering solutions aligned with business goals.

EDUCATIONAL BACKGROUND

Bachelor of Engineering 2016 - 2020
Electrical And Electronics Engineering Chennai
Sri Sairam Institute of Technology

ONLINE PROFILE

 [Vigneshsaravanan008](#)
 [Vigneshsaravanan26](#)
 [vigneshsaravanan.vercel.app](#)

TECHNICAL SKILLS

- Backend:** PHP, Laravel, REST APIs, Livewire
- Frontend:** ReactJS, JavaScript, jQuery, AJAX
- Database:** MySQL, SQL Optimization
- DevOps & Cloud:** AWS (EC2, SES, S3), GitHub, Linux, Docker, CI/CD
- Tools & Frameworks:** Git, BitBucket

SOFT SKILLS

- Leadership & Team Management
- Agile Development & Collaboration
- Project Planning & Decision-Making
- Client Communication

PROJECTS

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[AdvanceAgility](#) Duration
Tech Stack 10/2024 – 01/2025

Laravel, Livewire, MySQL, JavaScript

- Integrated **multi-currency** support based on user location, optimizing localized transactions.
- Integrated **Stripe, PhonePe**, and **PayPal**, for global transactions.
- Integrated **Livewire** for improving page performance and reducing the load time **70%**

PROJECTS

PremierAgile PremierPoll Duration
Tech Stack 03/2024 – 04/2024
React.JS,Laravel, Pusher

- Developed a real-time **polling system** similar to Wooclap, enabling live **MCQ-based interactions**.
- Integrated **Pusher API (WebSockets)** to push MCQ questions and responses in real-time.
- Designed an admin panel for **content** management and **analytics** tracking.

TimeTrack Duration
Tech Stack 07/2023 – 09/2023
Laravel, MySQL, JavaScript

- Developed a daily activity tracking system where employees can log in and update their work progress.
- Integrated an automated report generation feature, sending Excel reports every **14 days via Cron jobs**.

Agilemania Duration
Tech Stack 03/2023 – 07/2023
Laravel,Stripe, Razorpay

- Built a robust **online learning platform** for Agile and Scrum training.
- Integrated **Stripe** and **Razorpay** for seamless online transactions.
- Integrated a **multi-currency** price option to show the price value based on the user IP
- Integrated **JSON Viewer** for payment response to check the status of the payment.
- Integrated **Webhooks for payment transactions**, automating real-time status updates and reducing payment failures by **30%**.

Freshma Duration
Tech Stack 01/2021 – 05/2021
Laravel, Livewire, Google Maps API, MySQL, JavaScript

- Integrated **Google Maps API** for geolocation, reducing order fulfillment time by **15 minutes** per transaction.
- Developed and integrated **map polygons** that enabled precise branch assignments to improving the inventory management.
- Implemented location-based branch assignment, reducing processing time by **40%**.
- Reduced stock calculation time by **80%**, improving inventory tracking and logistics efficiency.