

Navin Elangovan

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PROFESSIONAL SUMMARY

Results-driven Software Developer with 3.8 years of experience specializing in PHP, Laravel, and web application development. Proven expertise in designing, developing, and deploying scalable applications, integrating REST APIs, and managing end-to-end project lifecycles. Skilled in modern frontend technologies (React.js, TypeScript, JavaScript,) and backend frameworks (Laravel, CodeIgniter) with strong knowledge of MySQL database design and optimization. Experienced in team leadership, project delivery within tight deadlines. Adept at cloud deployment (AWS), SCORM integration, and building secure, high-performance enterprise applications. Recognized for problem-solving, cross-functional collaboration, and delivering business-focused digital solutions.

CORE SKILLS

- PHP, Laravel, CodeIgniter, React.js, JavaScript, TypeScript
- MySQL, REST API Development
- SCORM Integration
- Git, AWS
- Team Leadership & Project Management

Experience

Software Developer — ZENITHBYTE INNOVATIONS PRIVATE LIMITED

Chennai | Dec 2024 – Present

- Developed and maintained **multiple e-commerce websites**, ensuring smooth functionality and high availability.
- Resolved critical issues on existing platforms, improving **site stability and customer experience**.
- Implemented **reCAPTCHA integration, postcode validation, and email verification workflows**, enhancing platform **security and user trust**.
- Automated **order confirmation mail generation**, improving **customer communication efficiency**.

- Designed and developed an **internal bug tracking application**, streamlining issue reporting and resolution.
- Optimized project delivery pipeline, resulting in **faster deployment cycles and reduced turnaround time**.

Senior Developer & Team Lead — Santhila Data Boat Pvt Ltd

Erode | Nov 2021 – Nov 2024

- **Led and mentored a 8-member development team**, driving successful delivery of enterprise-grade projects using Laravel, React.js, and MySQL.
- Improved project delivery efficiency by 20% through Agile methodologies, sprint planning, and code review best practices.
- Designed and implemented payroll and banking applications with 100% compliance, ensuring secure transactions, data integrity, and regulatory standards.
- Developed scalable e-commerce and training applications **leveraging PHP, React.js, REST APIs, and cloud deployment (AWS, Docker)**.
- **Integrated SCORM modules and 3D models (Three.js)** for interactive industrial training platforms, enhancing user engagement and learning outcomes.
- Collaborated cross-functionally with QA, UI/UX, and product teams, ensuring on-time delivery and client satisfaction.

PROJECTS

- **Story-based Industrial Training Platform** – Developed using React.js, Three.js, and SCORM integration, enabling immersive learning experiences with interactive 3D characters and automated story generation.
- **Grocery E-commerce Application** – Built in CodeIgniter with online order management, cart, and payment modules, improving customer shopping experience.
- **Payroll & Tender Tracking System** – Designed with Laravel & React.js, focused on financial tracking, tender management, and compliance monitoring.
- **Attendance Management System (College Project)** – Developed a web-based solution for student attendance tracking, reporting, and validation.

- Mobile Application API Development – Designed and implemented REST APIs for mobile applications, ensuring secure data flow and performance optimization.
- Bug Tracking System – Built an internal developer progress tracking tool for issue assignment, monitoring, and resolution, improving team productivity.
- E-commerce Websites (Electronics & Fashion) – Delivered multiple e-commerce platforms with product catalogs, order processing, payment integration, and performance optimization.

EDUCATION

Bachelor of Engineering (EEE)

Karpagam College of Engineering, Coimbatore | 2019 | CGPA: 7.15