NIHAL SHAMEEM

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PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience specializing in full-stack development using **React.js, Next.js, Laravel, and Node.js**.

Proven expertise in architecting secure, scalable financial and insurance applications, including implementation of **JWT authentication, API encryption, and Payment Gateways**.

Experienced in leading development teams, mentoring junior engineers, and driving technical decisions for complex systems in the FinTech domain.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, PHP, HTML5, CSS3, SQL
Frontend: React.js, Next.js, Vite, Redux Toolkit, Tailwind CSS, Bootstrap, Ant Design, Pug
Backend: Node.js, Laravel, Lumen, Express.js
Databases: MySQL, MongoDB
Tools & Platforms: Git, Postman, Figma, Chrome DevTools, npm/yarn
Core Concepts: RESTful API Design, JWT Authentication, Server-Side Rendering (SSR), SPA Architecture

EXPERIENCE

Novac Technology Solutions — August 2022 – Present
Senior Software Engineer — *Chennai, Tamil Nadu*

- Spearheading the frontend development of a **configurable Insurance Claims module** using **React and Vite**; leading code reviews, converting complex Figma designs into reusable components, and mentoring junior developers.
- Architected the **Reinsurance portal** using **Next.js (TypeScript)**; built a secure API wrapper layer to shield Core APIs from direct client exposure (BFF pattern) and implemented end-to-end encryption for payloads and URL parameters.
- Engineered the backend for the **Marine Insurance** portal using **Laravel**, handling complex policy logic and integrations within a hybrid .NET Core environment.
- Developed the **SGI Insurance** user journey using **Node.js with Pug engine** for the frontend and **Laravel Lumen** for backend services, ensuring high-performance server-side rendering.
- Implemented robust security measures including **JWT and session-based authentication** across multiple applications, ensuring secure user access and data protection.

Ellantec Pvt. Ltd. — May 2021 – July 2022
Software Developer — *Tirunelveli, Tamil Nadu*

- Developed robust **RESTful APIs using Laravel** to power the backend of the Ellan Food delivery application, ensuring reliable data flow.
- Implemented secure **JWT authentication** to manage distinct access levels and session security for both Customer and Driver portals.
- Optimized API performance and payload structures to ensure efficient data consumption by the **Flutter-based mobile frontend**.
- Authored comprehensive API documentation and provided active support to mobile developers, streamlining the integration and debugging process.

IT Flex Solutions — March 2020 – December 2020
Software Developer — *Madurai, Tamil Nadu*

- Developed responsive, cross-browser compatible web interfaces using **HTML5, CSS3, and JavaScript**, ensuring consistent rendering across devices.
- Translated **Adobe Photoshop (PSD)** mockups into pixel-perfect, W3C-compliant code, maintaining high fidelity to the original design specifications.
- Collaborated with UI/UX designers to implement interactive elements and optimize page load speeds through efficient asset management.
- Conducted rigorous usability testing and debugging to resolve layout inconsistencies and enhance the overall user experience.

PERSONAL PROJECTS

Personal Portfolio Website | *Next.js, TypeScript, Tailwind CSS*
- Architected and built a high-performance personal portfolio from scratch using **Next.js and TypeScript**.
- Designed a fully responsive, modern UI using **Tailwind CSS**, focusing on accessibility and fast load times.
- Showcased technical projects and professional milestones, implementing SEO best practices and server-side rendering.

EDUCATION

National College of Engineering - Anna University   **August 2014 – April 2018**
Bachelor of Engineering in Computer Science   *Tirunelveli, Tamil Nadu*

ADDITIONAL INFORMATION

Availability: Willing to relocate for the right opportunity.