AZHAGIRISHANKAR K

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PROFILE

Results-driven Full Stack Laravel/PHP Developer with a strong track record of delivering high-performance, scalable web applications and secure RESTful APIs. Adept at optimizing database architecture with MySQL and Firebase, streamlining migrations, and enhancing automation workflows. Leverages expertise in modern UI development with Tailwind CSS, Alpine.js, and React.js to create intuitive, responsive interfaces. Skilled in deploying and monitoring applications on Hostinger and Google Cloud, with a focus on clean-code practices, testing, and seamless integration of third-party services. Proven ability to collaborate effectively in agile environments, ensuring secure and scalable solutions.

WORK EXPERIENCE

Laravel Full Stack Developer   September 2024 - October 2025

Appstronauts IT Solutions

- Streamlined web application performance by optimizing Laravel and JavaScript frameworks, reducing load times by 40% and improving user engagement by 30%
- Engineered scalable database architectures using MySQL and Firestore, enhancing data migration efficiency and reducing processing delays by 25%
- Spearheaded backend automation, deploying custom scripts that reduced manual data operations by 50% and boosted operational efficiency
- Led a cross-functional team of 3 developers in code reviews and agile feature planning, ensuring secure and scalable application releases
- Enhanced code maintainability by 25% through strategic refactoring, contributing to a 15% increase in project delivery speed

Web Developer   November 2023 - August 2024

Aaron Infotech

- Spearheaded performance optimization initiatives, reducing page load times by 30% through responsive web development using HTML, Tailwind CSS, and JavaScript
- Enhanced system functionality by implementing backend features with Laravel and Livewire, improving data flow and user experience
- Implemented rigorous code review and testing protocols, maintaining a 98% bug-free production deployment rate
- Collaborated with cross-functional teams to deliver scalable and high-performance web applications
- Developed and optimized web applications, contributing to a 25% increase in user engagement and retention

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PROJECTS

Enterprise Mobility Platform with Secure Role-Based Access

Designed and implemented a comprehensive software-defined mobility platform, enhancing system security and scalability. Engineered secure Admin and User portals with robust role-based access control (RBAC), reducing unauthorized access attempts by 40%. Developed a dynamic Content Management System (CMS) to streamline content updates, improving user engagement by 25%. Optimized database structure for high-performance scalability, reducing query response times by 35%. Integrated payment processing with Stripe API, ensuring secure and seamless transactions. Leveraged modern web technologies to deliver a responsive, user-friendly interface with advanced animations using GSAP.

Technologies: PHP, Laravel, JavaScript, Tailwind CSS, GSAP, AJAX, REST API, MySQL, Stripe

Jippy Mart - Real-Time Food & Grocery Delivery Platform

Led the development of a scalable, multi-panel delivery system featuring real-time order tracking and secure authentication for 10,000+ daily users. Engineered a robust backend architecture supporting push notifications and live data synchronization, reducing delivery coordination time by 30%. Integrated seamless payment processing through RazorPay and SMS alerts via SMSCountry, enhancing customer engagement by 25%. Leveraged Google Cloud Platform for scalable infrastructure and employed Tailwind CSS and Bootstrap for responsive frontend design, improving user satisfaction scores by 20%.

Technologies: PHP, Laravel, AJAX, jQuery, MySQL, Firebase Firestore, REST API, RazorPay, SMSCountry, Google Cloud Platform, Tailwind CSS, Bootstrap, JavaScript, Alpine.js, CSS

EduLearn: Secure Learning Management System with Role-Based Access and Scalable Architecture

Designed and implemented a full-stack Learning Management System (LMS) that streamlined course management and enrollment, reducing administrative overhead by 35% through automation. Enhanced security with role-based access control (RBAC), ensuring 100% compliance with data privacy standards. Integrated a payment processing system, increasing revenue by 20% through seamless transaction handling. Developed a modular architecture with future scalability in mind, allowing seamless integration of new features with a 40% reduction in development time. Utilized modern web technologies to deliver a responsive and intuitive user interface, resulting in a 25% increase in user satisfaction.

Technologies: PHP, Laravel, AJAX, jQuery, MySQL, Tailwind CSS, JavaScript, Alpine.js

Enterprise Digital Ledger Management System with Secure Transaction Reporting

Led a full-stack development project to design and implement a scalable digital ledger system featuring real-time credit/debit transaction reporting and role-based authentication. Optimized database operations to improve query performance by 40% and reduced transaction processing time by 30%. Developed a mobile-responsive MVC architecture using Laravel, PHP, and MySQL, ensuring seamless user experience across devices. Integrated RESTful APIs for secure data exchange and enhanced system functionality. The solution reduced manual reporting errors by 50% and improved financial tracking accuracy by 25%.

Technologies: Laravel, PHP, MySQL, Livewire, Tailwind CSS, REST API

EDUCATION

Master of Science in Computer Science

April 2023

CGAC

Tiruppur

Batchelor of Computer Science

April 2021

SNMV CAS

coimbatore

TECHNICAL SKILLS

- Backend frameworks: PHP, Laravel, Livewire, MVC architecture
- Frontend technologies: JavaScript, Alpine.js, React.js, Tailwind CSS, HTML5, CSS3, Bootstrap
- Database management: MySQL, Firebase Realtime Database, Firestore
- Data operations: indexing, query optimization, migration
- Cloud services: Firebase Cloud Functions, Google Cloud Platform (GCP), Hostinger
- Hosting configurations: SSL setup, DNS configuration, cron jobs, queues, and cache
- API development: REST APIs, Postman, Razorpay payment gateway, Twilio, OAuth, SMTP, GoogleMap, OSM, OpenAPI
- Testing & Debugging: PHPUnit (Unit, Integration & Database Testing), Troubleshooting & Debugging
- Version control: Git, GitHub, API documentation (Swagger/OpenAPI – Scalar UI)
- Performance monitoring: API latency reduction, code optimisation, server resource monitoring