

Yudhees Raam Kumar

Full Stack Developer

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SUMMARY

As a proficient Web and Backend Developer, I excel in building high-performance, scalable solutions tailored to meet diverse business needs. With expertise in backend technologies like Laravel, Node.js, and MongoDB, I specialize in designing efficient systems that prioritize speed and reliability. My strong focus on optimizing application performance, coupled with effective team collaboration, ensures the delivery of seamless, user-centric solutions. By leveraging my deep technical knowledge and commitment to excellence, I consistently provide innovative programs that drive efficiency and achieve project success.

EXPERIENCE

Junior Developer

Mindnotix Technologies Pvt

📅 2023 - 2024 📍 Coimbatore, India

- Developed and maintained websites using HTML, CSS, and JavaScript.
- Maintained and updated existing websites for clients on a regular basis.
- Worked with APIs to integrate third-party services into websites.
- Developed and maintained responsive web applications, utilizing strong skills to collaborate with cross-functional teams and ensure efficient project delivery.
- Worked with databases such as MySQL and MongoDB to store and retrieve data for websites.

Software Developer

Bakuun

📅 2024 - Present 📍 Pune, India

- Designed and managed MongoDB databases, optimizing data storage and retrieval to support high-performance web applications.
- Implemented performance optimization techniques, including code refactoring and efficient querying, to enhance the speed and responsiveness of web applications.
- Collaborative Development: Worked closely with cross-functional teams, including designers and other developers, to deliver high-quality web solutions that meet client requirements and industry standards.
- Designed and implemented a high-performance messaging system using Kafka with Node.js, ensuring reliable data streaming and real-time processing for web applications.
- Reduced server response time by 30% through code optimization and database indexing.
- Optimized backend processes by improving API performance by 40% through effective load balancing techniques.

PROJECTS

Yardstick

- Developed an admin panel for Yardstick Academy, an online learning and examination platform. Utilized Laravel and Livewire to create a dynamic and user-friendly interface.
- Designed and implemented various admin functionalities including user management, content management, categories, quizzes and exam scheduling.
- Integrated authentication and authorization mechanisms to ensure secure access to sensitive data.
- Technologies Used: Laravel, Livewire, PHP, MySQL, HTML, CSS.

PROJECTS

Cricketpoll

🔗 <https://cricketpoll.in/>

- Spearheaded the development of an online polling platform similar to Dream11, providing users with match scorecards, upcoming and completed matches, as well as international match updates and latest news via API integration. Developed both the admin panel and user-facing website.
- Designed and implemented the admin panel to manage user accounts, match data, and content updates.
- Developed the user website, incorporating features such as match scorecards, match scheduling, and news feeds
- Integrated external APIs to fetch international match data and latest news updates.
- Provided secure mobile authentication using Laravel Sanctum for enhanced user privacy and authentication.
- Developed poll contest functionalities allowing users to answer series-based questions, with automatic leaderboard generation and display of contest statistics.
- Integrated Pusher notifications for real-time updates on match scores, contest results, and other important events.
- Provided APIs for mobile developers enabling them to create contest functionalities, team creation, and participation, with real-time calculation of contest points during live matches.
- Managed server-side operations including maintaining APIs, ensuring scalability, and optimizing performance for mobile usage.
- Using Pusher for Real Time Data Updates
- Technologies Used: Laravel, Livewire, PHP, MongoDB, HTML, CSS, Laravel Sanctum, Pusher.

Attempt Grocery

🔗 <https://mindnotix.in/grocery/public>

- Developed an online grocery purchase platform using Laravel and Livewire v3. The platform allows users to browse and add items from different shops to a cart, checkout orders, and make payments simultaneously using Cashfree payment integration. Integrated Google Maps API for address management. Additionally, enhanced an existing admin panel by adding a new module for product details and integrating Google Gemini AI for enhanced product information retrieval.
- Designed and developed the user website, implementing features for browsing items, adding to cart, and order checkout.
- Integrated Cashfree payment gateway to facilitate secure and seamless payments for orders.
- Utilized Google Maps API for address management, allowing users to select their current location or search for specific addresses.
- Enhanced an existing admin panel by adding a new module for product details, enabling the addition of additional information about products.
- Integrated Google Gemini AI to enhance product details retrieval, providing users with more comprehensive information about the products.
- Technologies Used: Laravel, Livewire v3, PHP, MySQL, HTML, CSS, Cashfree Payment Gateway, Google Maps API, Google Gemini AI.

Bakuun AdminDashboard

- **Developed and maintained backend systems** using Laravel, Vue.js, Node.js, Kafka, and MongoDB to handle high-volume data processing and real-time communication.
- **Optimized backend processes**, achieving faster response times and improved performance for data updates and API interactions.
- **Implemented real-time messaging systems** using Kafka to facilitate efficient communication between distributed services.
- **Improved database performance** by optimizing MongoDB queries, creating indexes, and utilizing advanced aggregation pipelines.
- **Developed scalable features** to handle high-traffic loads, ensuring system reliability and uptime.
- **Automated batch jobs and tasks** using Laravel Queues, Bus, and Chains for efficient processing of background jobs.
- **Enhanced CI/CD pipelines** for faster deployment and ensured the smooth delivery of new features and updates.
- **Collaborated with cross-functional teams** to analyze requirements and deliver technical solutions aligned with business objectives.
- Technologies Used: Laravel, MongoDB, vue, kafka, nodejs, expressjs

EDUCATION



Bachelor of Engineering
Sri Shakthi Institute of Engineering and Technology
📅 2019 - 2023 📍 Coimbatore, India

GPA
7.5 / 10

KEY SKILLS

LANGUAGES

Python **PHP** **Javascript** **Typescript** **C Programming** **MQL** **SQL** **Java**

DEVOPS

CI/CD workflow **GitHub** **Docker** **AWS Cloud Computing** **AWS Services** **AWS lambda**

FRAMEWORKS

Laravel **Vuejs** **Reactjs** **Nodejs** **MERN stack** **CSS** **Laravel Livewire**

DATABASES

Mysql **Mongodb** **Google Firebase** **Redis**

OTHERS

Kafka Messaging **Database Queues** **Works with Google FCM** **DSA Concepts**
Able to Work with any kind of technology **Quick Learner**

KEY ACHIEVEMENTS



Kafka Messaging

Designed and implemented a distributed messaging system using Kafka, enabling real-time processing of over 1 thousand events daily, improving system reliability and scalability for high-traffic applications.



Full Stack Application

Developed and deployed a scalable full-stack application using Laravel and Vue.js, achieving a 25% reduction in load time and improving user experience