KESAVABHARATHI P

Software developer

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• github.com/kesavk7b • kesavk7b.github.io/portfolio

Summary

Skilled software developer with 1 year and 10 months of experience, including internships and full-time roles at **Tcube Think Tank Solutions** and **Logic Research Labs**. Proficient in **Laravel** and **PHP**, with experience in **HMS** and **educational software**. Focused on performance optimization, solution delivery, and staying updated on emerging technologies.

Experience

Logic Research Labs   **kumbakonam**
Trainee Associate Software engineer   **Mar 2024 - Mar 2025**

- Created and optimized Hospital Management Systems (HMS) and educational software using PHP, MySQL, HTML, CSS, and JavaScript, enhancing functionality for over 200 users and boosting operational efficiency by 30%.
- Reduced load times for large datasets by 40% through query optimization and indexing, leading to faster data retrieval and improved system performance.
- Collaborated with cross-functional teams to design and implement Follow-Up and Server Reports modules, improving system performance by 30%and enabling users to create customizable reports.
- Enhanced system security by integrating data encryption and user authentication, decreasing vulnerabilities by 25% and ensuring compliance with industry standards.

T Cube , The Think Tank solutions Private Limited   **chennai,**
Software developer   **May 2023 - Feb 2024**

- Developed core modules for the Hospital Management System (HMS) using Laravel, leveraging ORM, MVC, and routing to enhance scalability and maintainability.
- Designed and implemented user-friendly interfaces using PHP, MySQL, HTML, CSS, and JavaScript, improving the management of hospital data for over 150 users and reducing user-reported issues by 20%
- Worked with cross-functional teams to deliver high-quality software, focusing on performance optimization and error reduction, resulting in a 15% decrease in system errors and boosting application stability.

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Internship   **Jan 2023 - Apr 2023**

- Designed and implemented a CRUD application using PHP and MySQL, streamlining internal database management and improving data processing efficiency by 25%.
- Developed a user registration system with full CRUD functionality, cutting data entry time by 30% and improving overall accuracy.
- Partnered with fellow interns to create a Project Management app using Laravel, providing customizable solutions to enhance project workflows for more than five clients.

Education

Narasu's sarathy institute of technology
B.E.Computer Science and Engineering (2019 - 2023)

Skills

HTML, CSS, JavaScript, PHP, MySQL, Bootstrap, Laravel, Java, Python, Git, GitHub

Project

Student community Web App (Academic project)
As part of my pre-final year project, I developed a student community web application to simplify academic studies by providing study materials and useful information. The web app was designed with an intuitive, user-friendly interface. This was a team project aimed at enhancing the student learning experience.