

RUPAM KUMAR SINGH

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[LinkedIn](#) | [Github](#)

SKILLS

Web Development

HTML,CSS,Tailwindcss,Cakephp,Laravel,React,Node.js,Next.js

Database Management

SQL,MongoDB,PostgreSQL,MySQL

Programming Languages

PHP,JavaScript,Python

Cloud Technologies

AWS,Docker,Kubernetes

Version Control Systems

Git, GitHub, Bitbucket

Full Stack Developer

SUMMARY

Dedicated Software Engineer with 3 years of experience in developing innovative software solutions. Proficient in various programming languages and frameworks, skilled in collaborative problem-solving, and committed to delivering high-quality results in fast-paced environments. Seeking to leverage technical expertise and passion for software development in a challenging role.

EDUCATION

MCA in Computer Science and Engineering from Rajasthan Institute of Engineering and Technology (Jaipur) — Sep 2021 - Dec 2023

Graduated with 7.38 CGPA

BCA in Computer Science and Engineering from BD Collage Patna Bihar — Aug 2017 - Dec 2020

Graduated with 71.87 %

WORK EXPERIENCE

Full Stack Developer at [Doomshell Software Pvt Ltd](#), Jaipur, Rajasthan — Sep 2021 - Current

- Leveraged the MERN stack and Next.js to develop dynamic, responsive, and high-performance web applications.
- Integrated user-facing elements crafted by back-end developers, delivering seamless and interactive web applications utilizing Next.js.
- Developed AI-driven functionalities within web applications to enhance user engagement and support data-informed decision-making.
- Designed and built efficient, testable, and reusable CakePHP components, ensuring scalability and maintainability of the codebase.
- Implemented advanced object-oriented programming techniques in PHP, employing design patterns for robust and modular architecture.
- Enhanced workflow efficiency by leveraging the extensive features of CakePHP to streamline development processes.
- Maintained adherence to CakePHP conventions and best practices to ensure consistent and efficient coding standards.
- Optimized front-end rendering capabilities using Next.js to improve application performance and user experience.
- Collaborated with cross-functional teams to ensure seamless integration of front-end and back-end functionalities.
- Executed deployment processes for web applications, ensuring timely release and smooth transitions of updates.

Junior PHP Developer at [Ipistis Technologies Pvt Ltd](#), Patna, Bihar — Feb 2021 - Sep 2021

- Developed a prototype library for AJAX development, significantly enhancing the efficiency of asynchronous data handling.
- Created and implemented software solutions tailored to client requirements, maintaining a 100% customer satisfaction rating.
- Maintained and upgraded PHP CodeIgniter applications to align with evolving client needs, ensuring optimal performance and compatibility.
- Refined application features based on user feedback, which contributed to higher client retention and satisfaction.
- Tested software solutions extensively to identify and resolve any issues before deployment, ensuring a seamless user experience.
- Developed coding standards and guidelines for PHP development to foster consistency and maintainability in projects.
- Maintained a collaborative environment by actively participating in team meetings and contributing to project planning and strategy.
- Improved application performance through regular code reviews, debugging, and identifying opportunities for optimization.

ACADEMIC PROJECTS

AI Chat Boat

Project Description: Designed a versatile AI chatbot using Next.js 15, OpenAI APIs, and Gemini for domain-specific query handling.Delivered intelligent, context-aware responses with a scalable and user-friendly interface.Optimized for performance, adaptability, and seamless interaction.

Technologies: Next.js 15, OpenAI APIs, Gemini

Ondalinda

Project Description: Led the end-to-end development of Ondalinda, an innovative event management software leveraging Next.js for front-end responsiveness and MySQL for seamless data management. The platform facilitated comprehensive event planning, coordination, and execution, ensuring a streamlined and efficient process. Utilized Git for version control and JIRA for project management, ensuring smooth collaboration and timely delivery of features.

Technologies: Next Js, MySQL Tools: Git, JIRA

Ezypayroll (Employee Monitoring and Payroll Software)

Project Description: Introducing India's Best Payroll and Attendance Management Tool tailored specifically for Small & Medium Enterprises. Our cutting-edge solution goes beyond conventional systems, offering a comprehensive suite of features to simplify and optimize HR processes. From seamless payroll processing to advanced attendance tracking, our tool ensures accuracy, efficiency, and compliance.

Technologies: CakePHP, MySQL Tools: Git, JIRA

Idsprime (School ERP Management System)

Project Description: I led the successful development of a robust School Management System utilizing CakePHP, streamlining administrative processes, enhancing communication channels, and fostering a more efficient and organized educational environment.

Technologies: CakePHP, MySQL Tools: Git, JIRA

BadaBazaars (E-Commerce)

Project Description: Badabazar is my latest e-commerce venture, crafted with care and powered by CakePHP. From its sleek design to efficient functionalities, it aims to redefine online shopping. As the lead developer, I ensured a seamless and secure experience for users, making Badabazar the go-to destination for hassle-free online retail

Technologies: CakePHP, MySQL Tools: Git, JIRA

eboxtickets (Event & Ticket Management Software)

Project Description: Introducing eBoxTicket, a revolutionary event management platform offering multiple payment options, including TTD and USD through credit, debit cards, or cash. With seamless ticket sales via committees, secure credit card transactions featuring multi-factor authentication, and real-time analytics. Our mobile app, compatible with iOS and Android, facilitates faster entry times into venues. Additionally, we provide ticket scanning equipment and staffing resources upon request, making eBoxTicket the go-to solution for efficient and secure event ticketing.

Technologies: CakePHP, MySQL Tools: Git, JIRA

Some More Projects

<https://mywinnumber.com> <https://www.daac.in> <https://neurovascon2022.com> <https://usicly.com> <https://dresstitch.com>

<https://bookanartiste.com>

ACHIEVEMENTS AND AWARDS

Employee of the Year' award at Doomshell Software in both 2021 and 2024

Achieved victory as the Carrom Board Champion during my BCA tenure