

Karuna Patel

Software Engineer

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Professional Summary

Highly skilled Web Developer and ERP Specialist with 2.5 years of experience in developing, optimizing, and maintaining enterprise-level applications. Expertise in Core PHP, Laravel, CodeIgniter, MySQL, JavaScript, and jQuery with a proven track record of enhancing system efficiency and ensuring seamless integration of ERP modules. Strong ability to collaborate with cross-functional teams to align technology with business goals.

Technical Skills

- **Backend:** Core PHP, Laravel, CodeIgniter, MySQL, Ajax, REST APIs
- **Frontend:** HTML5, CSS3, Bootstrap, JavaScript, jQuery
- **ERP Systems:** University ERP Development & Maintenance
- **Programming Languages:** C++, PHP, JavaScript
- **Version Control:** Git, GitHub
- **Other Tools:** XAMPP, phpMyAdmin, Postman, API Integrations

Professional Experience

Backend Developer & ERP Specialist

Edtech Innovate Pvt. Ltd. | Noida, UP

January 2024 – Present

- Enhanced ERP modules to streamline university operations, reducing processing time by 20%.
- Designed secure and scalable REST APIs to improve system interoperability.
- Built responsive UI components using Bootstrap and JavaScript to ensure cross-browser compatibility.
- Integrated third-party APIs for secure payment processing and data synchronization.
- Collaborated with business analysts to gather and implement requirements for custom ERP enhancements.

Key Achievements:

- ✓ Reduced system downtime by 30% through optimized query performance.
- ✓ Automated key business processes, reducing manual workload by 25%.

Backend Developer

Blue Digital Media Pvt. Ltd. | Noida, UP

December 2023 – January 2024

- Developed dynamic web applications with PHP and MySQL, improving application response time by 15%.
- Implemented secure login and data validation protocols to protect sensitive user data.
- Debugged and optimized SQL queries to enhance database performance.
- Migrated legacy systems to a modern and scalable architecture.

Key Achievements:

- ✓Optimized backend queries, reducing database response time by 20%.
- ✓Enhanced UI/UX, increasing user engagement by 18%.

Education

Bachelor of Technology (B. Tech) in Computer Science & Engineering

Apollo Institute of Technology, Kanpur | Present

Diploma in Computer Science & Engineering

Govt. Girls Polytechnic Meja, Prayagraj | 2018 - 2021

Certifications

- PHP & MySQL Certification – FIDUCIA Solutions, Noida, Uttar Pradesh
- Advanced JavaScript and jQuery – [BTPS Kanpur, Uttar Pradesh]

Projects & Achievements

- University ERP System: Enhanced and maintained a large-scale ERP system for managing student records, course registrations, and fee payments.
- Custom CRM Development: Built a customer relationship management system for a mid-sized company, increasing client engagement by 18%.
- API Integration for Payment Gateway: Integrated secure payment processing API, reducing payment failures by 10%.

Soft Skills

- Strong Problem-Solving Skills
- Excellent Communication & Collaboration
- Time Management & Task Prioritization
- Analytical Thinking
- Adaptability & Continuous Learning

Languages

- English (Fluent)
- Hindi (Fluent)