

ABHAY KUMAR SINGH

Full Stack Web Developer (PHP | CodeIgniter | MySQL)

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🌐 [LinkedIn](#) | 📁 [Portfolio](#)

👤 Professional Summary

Innovative and results-oriented Web Developer with over 5+ years of experience delivering scalable, user-centric web applications across diverse industries. Expertise includes full-stack development using PHP, CodeIgniter (CI3 & CI4), MySQL, and modern front-end technologies. Adept at translating business requirements into technical solutions, optimizing application performance, and delivering clean, efficient code that enhances user engagement and functionality.

🛠️ Technical Skills

Frontend Technologies

- **HTML5 & CSS3:** Expertise in creating accessible, responsive, and SEO-friendly designs using modern standards.
- **Bootstrap:** Skilled in building mobile-first, responsive UIs using Bootstrap's layout system and components.
- **JavaScript (ES5):** Solid foundation in JavaScript for interactivity and DOM manipulation.
- **jQuery:** Proficient in simplifying event handling, animations, and AJAX interactions.

Backend & Server-Side Development

- **Core PHP:** Extensive experience in developing secure and scalable server-side applications.
- **CodeIgniter (CI3 & CI4):** Strong knowledge of MVC/HMVC architecture, routing, middleware, and custom libraries.
- **AJAX:** Used for asynchronous data loading to enhance user experience and responsiveness.

Database Management

- **MySQL:** Skilled in database schema design, query optimization, and data integrity.
- **phpMyAdmin:** Proficient in web-based database management for MySQL.
- **Oracle 10g:** Basic understanding of enterprise-level database systems.

API Development & Integration

- **RESTful API Development:** Built and integrated secure APIs for mobile and web-based systems.
- **Third-party Integration:** Integrated payment gateways, SMS, and social media APIs using cURL and other methods.

- **JSON:** Used extensively for data interchange and storage.

Version Control

- **Git:** Proficient with Git for source code management, including branch workflows and collaboration.
- **SVN:** Experience in maintaining and updating legacy systems using Subversion.

Web Hosting & Deployment

- **Hosting Environments:** Experienced with deploying apps on shared hosting, VPS, and cloud services.
- **cPanel & FTP:** Comfortable with domain setup, database migration, SSL configuration, and backups.
- **DNS Management:** Skilled in DNS pointing, subdomains, and security configurations.

Professional Tools

- **PhpMyAdmin:** Day-to-day use for SQL execution, user roles, backups, and table management.
 - **Microsoft Office Suite:** Skilled in Word, Excel, and PowerPoint for documentation and reporting.
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Professional Experience

Software Developer

Sapple Systems | 2023 – Present

- Refactored codebases to significantly improve application performance and loading speed.
- Handled end-to-end issue resolution, resulting in a 95% customer satisfaction rate.
- Collaborated with startups to deploy scalable digital solutions tailored to emerging market needs.

Software Developer

Orrish IT Solution Design | 2021 – 2023

- Delivered responsive websites and custom solutions within aggressive deadlines.
- Revamped legacy systems to align with modern development standards and improve UX.
- Played a key role in post-deployment support, performance tuning, and bug fixing.

Software Developer

Five Design | 2020 – 2021

- Built full-featured websites with optimized backend logic for high-traffic clients.
- Coordinated with design and QA teams to ensure smooth UI/UX and functionality.
- Employed modern frameworks and libraries to create robust, scalable applications.

Key Projects

1. NABCB Portal Development

Client: National Accreditation Board for Certification Bodies

Role: PHP Programmer

Duration: Jan 2023 – Jul 2025

Technologies: PHP, CodeIgniter 4, MySQL, Bootstrap, jQuery, AJAX

- Designed and implemented core modules including follow-up management and role-based user panels.
- Maintained and scaled portal in compliance with government data protocols.

 <https://nabcbportal.qci.org.in>

2. Sarpanch Samvaad App

Role: PHP Programmer

Duration: Jul 2022 – Aug 2023

Technologies: PHP, CodeIgniter 4, MySQL, Bootstrap, jQuery, AJAX

- Developed REST APIs and admin backend for India's first networking platform for 2.5 lakh Sarpanchs.
- Integrated features for social sharing, messaging, and localized updates.

 [Google Play Store](#)

Other Projects

- [Luxury Heaven The Grezns](#)
- [Niswarth Sewa NGO](#)
- [Luxury Cars EmporioLal](#)
- [Aism Group](#)
- [Magic Bridge](#)
- [Southbysea](#)
- [Urban Visas](#)
- 100+ additional web applications available upon request.

Education

- **MCA (Master of Computer Applications)** – IGNOU, 2023
- **BCA (Bachelor of Computer Applications)** – IGNOU, 2021
- **Higher Secondary (12th)** – Bihar School Examination Board, 2015
- **Secondary (10th)** – Bihar School Examination Board, 2013

Core Strengths

- Strong problem-solving and debugging capabilities
- Fast learner with adaptability to new technologies
- Excellent verbal and written communication in Hindi & English
- Proven ability to manage high-pressure, client-focused environments

Personal Information

- **Father's Name:** Mr. Parshuram Singh
- **DOB:** 20-Dec-1996
- **Gender:** Male
- **Marital Status:** Unmarried
- **Nationality:** Indian

Declaration

I hereby declare that all the information provided is true and correct to the best of my knowledge and belief.