

# SOFTWARE ENGINEER



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## CAREER OBJECTIVE

As an experienced software engineer and PHP developer, I aim to apply my expertise in designing, developing, and maintaining robust web applications. With a solid foundation in software engineering principles and extensive PHP development experience, I seek a dynamic professional environment to enhance my skills, acquire new competencies, and contribute to organizational growth.

## PROFESSIONAL SUMMARY

- Seasoned software developer with extensive experience in PHP development, leading projects including AWPO, NAF, IDSPL, and RankGlobal.
- Specialized in designing and implementing robust, scalable solutions tailored to diverse business requirements.
- Demonstrated success in project delivery, utilizing PHP frameworks and best practices to drive innovation and achieve client objectives efficiently.
- Proven ability to spearhead projects from conception to completion, ensuring high-quality results and client satisfaction.
- Managed databases efficiently using SQL, overseeing operations and maintenance.

## PROFESSIONAL EXPERIENCE

**National Informatics Centre (June 2024 to present)**

**Wirehead Infotech (June 2022 to May 2024)**

### Developer

- Developed websites utilizing HTML, PHP, and SQL to create dynamic and interactive platforms.
- Spearheaded backend development tasks, focusing on database functionality and ensuring seamless integration with frontend design.
- Managed database operations and designed frontend interfaces to optimize user experience and overall functionality.
- Implemented robust backend functionalities and database management using SQL for seamless data integration and retrieval.

- Implemented Ajax techniques to enable asynchronous communication between client and server.
- Enhanced user experience with real-time updates and interactive features.
- Developed auto-complete search fields and live data validation using Ajax, facilitating seamless content loading without full webpage refreshes.
- Utilized Ajax for interactive forms and database record updates, contributing to the robustness and functionality of web applications

## PROJECTS

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### [Website Maintenance \(rtionline.uk.gov.in\) \(2024-2025\)](#)

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- Managed backend development using PHP and PostgreSQL, ensuring secure, scalable, and high-performance operations.
- Developed and integrated various new features to enhance both the citizen portal and admin panel, improving user experience and administrative efficiency.

### [Backend and Database Management \(Army Welfare Placement Organization\) \(2022-24\)](#)

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- Managed database administration and backend development responsibilities autonomously.
- Integrated payment gateway APIs seamlessly into the website for secure transactions.
- Connected various external programs to the website and configured their payment gateway APIs.
- Implemented API integration within the online test form to optimize payment processes.
- Leveraged PHP and AJAX for robust backend connectivity and dynamic data interaction
- Implemented AJAX requests to enhance user experience and streamline data communication
- Employed PHP for server-side scripting to ensure efficient backend operations.
- Led all aspects of database management, including optimization, maintenance, and query execution.
- Proficiently utilized SQL for database operations, ensuring data integrity and efficiency.
- Oversaw database administration tasks, such as schema design, indexing, and performance tuning.

### [Website Development \(editofarm.com\) \(2022-23\)](#)

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- Demonstrated proficiency in PHP, Ajax, CSS, and HTML by single-handedly creating a fully functional website for the company.
- Utilized advanced technical knowledge to develop a robust portfolio creation product, showcasing expertise in design and development.

- Enhanced user experience and interactivity through the implementation of Ajax for seamless backend connectivity.
- Applied strong coding skills to ensure the website's reliability and efficiency, contributing to its overall success.

### **Website Maintenance (Rank Global) (2022-24)**

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- Leveraged PHP and SQL expertise to introduce essential website upgrades, including contact verification, passport number validation, and email verification.
- Enhanced user experience by refining search filters and optimizing download options, showcasing proficiency in PHP and SQL.
- Implemented advanced features such as contact and passport number verification, demonstrating strong technical skills in PHP and SQL.
- Streamlined website functionalities through improved search filters and download options, showcasing technical prowess in PHP and SQL.

### **Website Development (integraldesigns.org) (2022-23)**

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- Spearheaded the end-to-end development of a website, overseeing backend development and database management.
- Implemented various features, including OTP verification for enhanced security, demonstrating proficiency in web development.
- Ensured seamless connectivity between the backend and frontend components of the website, showcasing strong technical skills.
- Took charge of the entire website creation process, emphasizing backend development, database management, and feature implementation.

### **Website Development (nationaladventurefoundation.com) (2022)**

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- Managed backend development utilizing PHP and SQL, ensuring robust functionality and performance.
- Implemented new admin options to enhance website management and control.
- Ensured seamless connectivity between backend systems and frontend interfaces for optimal user experience.

## **EDUCATION**

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- **B.Tech./B.E. (Computer)**
  - GRD IMT DEHRADUN
  - Year: 2022
  - Score: 78%
- **Diploma: Information Technology**
  - Government Polytechnic College, Narendra Nagar, Uttarakhand

- Year: 2017
- Score: 8.9 CGPA

## SKILLS

- AJAX
- SQL
- PHP
- HTML
- CSS
- Python
- Django
- jQuery
- APIs
- Cloud Platforms (e.g., AWS)
- MVC Frameworks (e.g., Laravel)
- Responsive Web Design
- Object-Oriented Programming (OOP)
- Software Testing and Debugging
- Server-Side Scripting
- Bootstrap
- Backend Management
- Software Development
- Programming

## PERSONALITY

- Dedicated and focused individual with a strong work ethic, committed to achieving goals with precision and dedication.
- Demonstrates a thirst for knowledge and continuous improvement, actively seeking out opportunities to expand skills and expertise.
- Committed to personal and professional growth, displaying a keen willingness to learn and adapt to new challenges and opportunities.

## DECLARATION

*I do hereby confirm that the information furnished above is true to the best of my knowledge and belief.*

**Thanks**

**Sachin**