



SHUJAAT ALI

-----SOFTWARE ENGINEER-----

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1129 RASHAN WALI JALI JAMALPUR ALIGARH

PROFILE

Adept Software Engineer with a proven track record at ZMQ, bringing nearly two years of experience in enhancing web application performance and resolving complex project issues. Skilled in Node.js, React.js, and database management, I excel at optimizing backend logic, building scalable RESTful APIs, and developing responsive front-end interfaces. I have experience mentoring teams and conducting rigorous software testing across various Software Development Life Cycle (SDLC) models. My approach combines full-stack technical proficiency with a focus on delivering tangible improvements in usability, efficiency, and software reliability.

SKILLS

- **React.js:** Component-based architecture, state management (useState, useEffect, Redux), and responsive UI development.
- **Node.js & Express.js:** Server-side scripting, building RESTful APIs, middleware integration, and real-time data handling.
- **MongoDB:** NoSQL database management, schema design, aggregation, and CRUD operations using **Mongoose**.
- **WordPress Development:** Custom themes, plugin development, widgets, shortcodes, and WordPress debugging.

- **PHP & MySQL:** Backend logic, database design, and performance-optimized custom queries.
- **Laravel & CodeIgniter:** MVC frameworks for API development, authentication systems, and RESTful services.
- **HTML5, CSS3, JavaScript (ES6+):** Semantic markup, responsive design, DOM manipulation, and UI/UX enhancements.
- **AJAX & jQuery:** Asynchronous operations, dynamic content rendering, and smooth front-end experiences.
- **RESTful APIs:** Integration of third-party services (e.g., payment gateways, social logins), and creation of custom API endpoints.
- **Software Development Life Cycle (SDLC):** Comprehensive involvement from planning to deployment across Agile models.
- **Agile/Scrum Methodology:** Sprint planning, task estimation, and collaborative development.
- **Testing & Debugging:** Unit testing, performance optimization, browser debugging, and maintaining code quality.
- **Version Control:** Proficient in using **Git** and **GitHub** for source code management and collaboration.

WORK EXPERIENCE

ZMQ Technology for Development

(Nov 2023 – Present)

Software Engineer

- A skilled PHP Developer with nearly about two year of experience in designing, developing, and maintaining web applications using CodeIgniter. Proficient in MVC architecture, database management, and building scalable solutions. Adept at collaborating with teams to deliver high-quality projects.
- Customized content management systems to meet specific client needs, enabling easier website updates.

- Developed and maintained efficient, reusable, and reliable PHP code for various web applications.
- Monitored website performance, making necessary adjustments to handle varying traffic loads.
- Conducted software testing across various Software Development Life Cycle (SDLC) models to ensure application reliability and efficiency.
- Performed RESTful API testing to validate API functionality, response times, and integration with front-end applications.

ZMQ Technology for Development

(Aug 2023 – Oct 2023)

Internee

- **Keypad Game Development:** Designed and developed keypad-based games on the J2ME platform, optimized for low-resource devices.
- **Code Optimization:** Applied coding standards and best practices to enhance application performance and efficiency.
- **Team Collaboration:** Successfully collaborated with the team to complete multiple projects within a 3-month internship duration, meeting time-bound deadlines.
- **Software Testing:** Gained hands-on experience in software testing, ensuring smooth functionality across different SDLC phases.

BYJU'S

(14 FEB 2023-26 FEB 2023)

Business Development Trainee

- Developed and optimized sales strategies to drive customer engagement and revenue growth.

- Collaborated with teams to analyze market trends and enhance business development efforts.

PROJECTS

ZMQ REPORTING SYTEM:

The ZMQ Reporting System is a web-based application developed for ZMQ Technology for Development, designed to streamline report generation and management. Built using PHP (CodeIgniter framework), the system provides a structured and efficient approach to handling reports within the organization.

Key Features & Technologies Used:

- **User Access Levels:** The system includes four access levels, ensuring role-based access control and secure data management.
- **Tech Stack:** Developed using PHP (CodeIgniter), JavaScript, CSS, HTML, providing a responsive and user-friendly interface.
- **RESTful APIs:** Implemented RESTful APIs for seamless communication between the frontend and backend.
- **Postman for API Testing:** Used Postman to test and validate API functionality, ensuring smooth integration.
- **Reporting & Data Management:** Enables users to generate, manage, and track reports efficiently.

SAKHI PROJECT:

The **Sakhi Project** is a web-based system designed to support field workers and community health activists in spreading awareness about diseases and healthcare practices. This project plays a crucial role in

educating people about various health-related issues and providing them with essential resources.

PNEUMONIA AI PROJECT:

The Pneumonia AI Project is a web-based platform developed for a healthcare initiative in Mumbra, Maharashtra. The project focuses on raising awareness about pneumonia, its symptoms, prevention, and treatment options. It is designed to assist healthcare workers and organizations in educating communities about respiratory health and early disease detection.

EDUCATION

MASTER OF SCIENCE | COMPUTER SCIENCE **2023**

DEPARTMENT OF COMPUTER SCIENCE, AMU ALIGARH

BACHELOR OF SCIENCE | PHYSICS **2019**

DEPARTMENT OF PHYSICS, AMU ALIGARH

SSSC | PHYSICS CHEMISTRY MATHEMATICS BIOLOGY SAIYYAD HAMID
SENIOR SEC. SCHOOL, AMU ALIGARH **2016**

SSC | SCIENCE **2014**

BLACKDALE PUBLIC SCHOOL, ALIGARH

LANGUAGE

ENGLISH **INTERMEDIATE**

HINDI **FLUENT**

URDU **FLUENT**