# Saroj Sharma G

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# **Summary**

Results-driven Software Developer with 3+ years of experience in full-stack development, specializing in building scalable web applications using Vue.js, Laravel, and SQL. Proven ability to participate in the full SDLC, from system analysis to deployment, ensuring optimized performance and security. Adept at test-driven development, Agile methodologies, and troubleshooting complex issues to enhance system stability and user experience.

#### **Skills & Abilities**

- **Programing Language:** PHP, JavaScript, C#
- Frameworks: Laravel, Vuels, Nextls, Nodels
- Frontend: HTML5, CSS3, SASS, AJAX
- · Database: MongoDB, MySQL, PostgreSQL
- · Version Control: Git, GitHub

- Soft Skills: Team Collaboration, Problem-Solving, Communication, Time Management
- · **Project Management:**, Jira, Trello
- · CMS: WordPress, Shopify, WooCommerce
- · API Development: RESTful API, Postman

## **Experience**

#### **SOFTWARE DEVELOPER** | JUNE 2023 - OCTOBER 2024 | EVENTCONNECT INC.

- Developed and optimized event management applications to meet client-specific requirements, improving speed and reliability through efficient coding practices.
- Produced clean, efficient, and maintainable code using Vue.js, Laravel, and PostgreSQL.
- Led code reviews, providing feedback to improve readability, security, and efficiency.
- Integrated new features and maintained existing systems, improving reliability and performance by 30%.
- Troubleshooted and debugged production issues, reducing system downtime by 20%.
- Recommended and implemented system improvements, enhancing scalability and security.
- Created technical documentation for APIs and internal development workflows.
- Integrated MySOL & MongoDB for data storage, optimizing queries for efficiency and reliability.

## WORDPRESS DEVELOPER | FEB 2017 - JAN 2021 | XTREMINDS IT SOLUTION

- Developed and optimized WordPress themes and plugins using PHP, JavaScript, and CSS.
- Ensured seamless website migrations with minimal downtime, improving client satisfaction.
- Integrated third-party APIs and database-driven features, enhancing website functionality.
- Conducted code reviews and optimized database queries, improving system efficiency by 25%.

# **Projects**

#### Deep Seek (Local Search Engine) | January 2025

- Developed a local search engine using Next.js for the frontend, Python (FastAPI) for the backend, and OLLAMA for deep search capabilities.
- Integrated RAG (Retrieval-Augmented Generation) for efficient information retrieval from local datasets.

- Built a robust search and retrieval system, optimizing search performance for real-time results.
- Tech Stack: Next.js, Python, OLLAMA, PostgreSQL, Tailwind CSS, Docker, OpenAI API

#### Cyber Bullying in Basketball | March 2023

- Built a web-based platform to combat cyberbullying in Canadian basketball through social media campaigns and collaboration with organizations and influencers.
- Developed a forum, authentication system, and dynamic data-driven interface using Vue.js, SASS, and PHP Lumen for the API.
- Implemented a profanity-check system to filter inappropriate content and ensure a safer online environment.
- Tech Stack: Vue.js, PHP Lumen, MySQL, SASS, Bootstrap, JWT Authentication

#### RokuFlash Back Streaming App | April 2023

- Created an entertainment app for Roku, providing users with access to classic TV shows, movies, and music from the 70s, 80s, and 90s.
- Utilized Vue.js for the frontend, Lumen for authentication, and IMDB API for fetching movie data.
- Designed a user-friendly UI with responsive design to enhance the viewing experience.
- Tech Stack: Vue.js, PHP Lumen, IMDB API, MySQL, Bootstrap, Firebase Authentication

### ChatApp | February 2023

- Developed a real-time chat application using Node.js and Express.js for the backend and Vue.js for the frontend.
- Enabled WebSocket-based real-time messaging for instant communication between users.
- Designed a scalable architecture to support multiple users and real-time interactions.
- Tech Stack: Node.js, Express.js, Vue.js, Socket.io, Tailwind CSS

#### Education

#### DIPLOMA IN INTERACTIVE MEDIA DESIGN | FANSHAWE COLLEGE, LONDON, ON | APRIL 2023

- Worked in team-based environments to build full-stack web applications using Lumen (PHP micro-framework) and Vue.js, simulating an agency-style workflow with real-world project demands.
- Developed responsive, interactive user interfaces with Vue.js, HTML5, and CSS3, ensuring optimal user experience across devices.
- Collaborated with cross-functional teams on multimedia projects, improving skills in web development, UI/UX design, and digital marketing strategies.
- Utilized Git and agile methodologies for efficient project management, version control, and team collaboration.