

# Mohit Patel

## Web Developer

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[LinkedIn](#) | Website: [Watchman System](#)

Location: Greater Noida, Uttar Pradesh

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## Career Objective

As a passionate and skilled web developer, my goal is to leverage my expertise in the MERN stack to contribute to a forward-thinking team. With a solid foundation in MongoDB, Express.js, React, and Node.js, complemented by skills in HTML, CSS, and JavaScript, I am dedicated to crafting responsive, scalable, and user-centric web applications. I aim to apply my problem-solving abilities and innovative mindset to tackle complex challenges, ensuring high-quality solutions that deliver exceptional user experiences. Eager to embrace opportunities for continuous learning and professional growth, I seek a dynamic role where I can collaborate with talented professionals to achieve impactful results and advance the field of web development.

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## Key Skills

- **Programming Languages:** PHP, JavaScript, HTML, HTML5, CSS, SQL, MySQL, MongoDB
- **Scripting Languages:** PHP, JavaScript, Python
- **Web Development Frameworks:** Laravel, ReactJS, MongoDB, Express.js, Node.js
- **Version Control:** Git, GitHub
- **Web Services:** REST, SOAP, JSON
- **UX & UI Design**
- **Website Troubleshooting**
- **Written and Verbal Communication**
- **SEO (Search Engine Optimization)**
- **Frameworks and Libraries:** Laravel, Blade (Laravel's templating engine), ReactJS, Node.js
- **Package Management:** Composer, npm, Yarn
- **Database Management:** MySQL, MongoDB
- **APIs:** Developing and consuming RESTful APIs
- **Testing:** PHPUnit, Jest, Mocha, Chai
- **Deployment:** Familiarity with deployment tools and services like Docker, Forge, Envoyer, Heroku, AWS
- **Performance Optimization:** Caching, Queues, Load Balancing, Profiling

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## Project Experienced

### Social Media and Messaging Website | July 2024 – August 2024

(Web Project) [LINK](#)

- Created a social media platform that lets users post like. Comment, as well, as save their favorite posts to increase user interaction by 50%.
- Incorporated a messaging system for users to chat with friends check their status and maintain seamless communication on the platform.
- Included real time notifications for likes and comments to keep users informed of interactions with their content improving user engagement.
- Introduced follow/unfollow options for social network management. Added a search function for finding and connecting with new friends.
- Utilized Git for version control to ensure integration track code. Maintain system stability throughout development iterations.

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## Watchman System (WMS) | January 2024 – July 2024

(Web Project) [LINK](#)

- Implemented a comprehensive digital system to monitor college student entry and exit patterns; efficiently managed visitor data, enhancing campus security and reducing unauthorized entries by 35%.
- Streamlined gate entry and exit process for college students by implementing a digital tracking system; tracked entry/exit patterns and managed visitor data efficiently, improving security protocols and reducing unauthorized access by 40%.
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among 10 departments and cut down paperwork by 75%.
- Applied version control software (Git) to track, test, and update pre-existing source code

## SCHOOL INFORMATION MANAGEMENT SYSTEM (SIMS) | July 2023 – December 2023

(Web Project) [LINK](#)

- SIMS is a project that facilitates collaboration between teachers, schools, and colleges to empower students for successful higher education journeys. Teachers, acting as ambassadors, are allocated guest lecture opportunities in various schools. During these sessions, they not only share valuable knowledge but also collect essential student data to aid in college admissions.
- Applied version control software (Git) to track, test, and update pre-existing source code
- Performed unit testing to ensure optimal browser interpretation and functionality

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## Education

### Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

*Master's Degree in Computer Applications (MCA) : 79.11%*  
2022-2024

### Invertis University, Bareilly

*Bachelor's Degree in Science (B.Sc) : 82.37%*  
2017-2020

### Padmawati Academy

*Intermediate (PCM) : 72%*  
2014-2016

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## Achievements

- Secured 2nd position in the Master's Degree in Computer Applications (MCA) program at Dr. A.P.J. Abdul Kalam Technical University
- Successfully completed the **Watchman System** project, a web-based solution implemented at my college to monitor student entry and exit patterns, which is now fully operational and enhancing campus security.

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## Languages

- English (Intermediate)
- Hindi (Native)