

MUHAMMAD WASEEM

Full Stack Developer (MERN, Next.js & AI Integration)

Vehari, Pakistan | [+92-345 7859080](tel:+923457859080)

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Full Stack Engineer with a strong community presence and expertise in the MERN Stack and Vue.js ecosystem. Experienced in building scalable applications with AI integration (Gemini), enforcing code quality via Unit Testing (Vitest), and managing agile workflows in Jira. Proven ability to deliver production-ready code while actively documenting technical growth.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Vue.js (Nuxt), TypeScript, Tailwind CSS, Recharts.
- **Backend:** Node.js, Express.js, MongoDB, PostgreSQL, RESTful APIs.
- **Testing & Quality:** Vitest (Unit Testing), Debugging, Code Optimization.
- **Tools & AI:** Jira (Agile), Gemini AI API, Git/GitHub, Docker, VS Code.

PROFESSIONAL EXPERIENCE

Frontend Developer

Artus AI | Remote | August 2025 – October 2025

- Architected the frontend for a **Competency Management System**, utilizing **React.js** and **Recharts** to visualize complex datasets for user analytics.
 - Implemented **Unit Testing using Vitest** to ensure component reliability, reducing production bugs by 40%.
 - Collaborated in an Agile environment using **Jira** for sprint planning and task tracking, ensuring on-time delivery of features.
 - Integrated **Gemini AI** features to automate data categorization, enhancing user workflow efficiency.
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KEY PROJECTS

Competency Management System (CMS) | MERN Stack & Vitest

- Built a secure dashboard with Role-Based Access Control (RBAC) using **Node.js** and **MongoDB**.
- Wrote comprehensive unit tests for backend API endpoints and frontend components.
- Designed interactive charts for performance tracking using **Recharts library**.

Visual Discovery Engine | MERN & AI Integration

- Developed a scalable image platform with AI-powered content tagging using **Gemini AI API**.
- Optimized image loading performance and implemented masonry layouts with **Tailwind CSS**.

Global Data Dashboard | React.js

- Created a real-time data visualization tool fetching global metrics via REST APIs.
- Ensured 100% test coverage for utility functions using **Vitest**.

ACHIEVEMENTS

- **Top Voice / Technical Creator:** Built an active community of **11,000+ followers on LinkedIn**, posting daily technical content, tutorials, and development updates.
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EDUCATION

Bachelor of Software Engineering

COMSATS University Islamabad, Vehari Campus | Feb 2024 – Present (Expected 2028)

- **CGPA:** 3.50/4.00