

MUHAMMAD WALEED

Full Stack Developer | AI Engineer

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PROFESSIONAL SUMMARY

Full Stack Developer and AI Engineer specializing in Next.js, TypeScript, PostgreSQL, and AI-powered web applications. Built 7+ deployed production applications including e-commerce platforms, AI tools, and automation systems. AWS certified with hands-on experience in RAG systems, AI Agents, MCP, and n8n automation. Seeking a junior developer role to contribute to a growing team.

TECHNICAL SKILLS

Frontend: Next.js, React.js, TypeScript, JavaScript, HTML, CSS
Backend: Node.js, Express.js, REST APIs, Server Actions
Database: PostgreSQL, Prisma ORM, MongoDB
Authentication: Auth.js, JWT, bcrypt
AI & Automation: OpenAI API, Groq API, RAG Systems, AI Agents, MCP, n8n Workflow Automation
Cloud: AWS (EC2, S3, IAM, VPC, Lambda)
Tools: Git, GitHub, Vercel, Neon, VS Code, Postman

PROJECTS

- E-Commerce Platform** | *Next.js, PostgreSQL, Auth.js, Prisma* — [ecommerce-frontend-jrqn.onrender.com](#)
- Built full stack e-commerce with user authentication, role-based access, cart system, and order management
 - Implemented JWT sessions, bcrypt password hashing, and protected admin dashboard
 - Integrated PostgreSQL database with Prisma ORM for scalable data management
- AI Resume Reviewer** | *Next.js, TypeScript, Groq API* — [github.com/waleed-kn/resume-reviewer](#)
- Built AI-powered resume analysis tool using Groq API
 - Returns structured feedback including score, strengths, weaknesses, missing sections, and improvement tips
 - Implemented TypeScript interfaces for type-safe API responses and component props
- AI Cover Letter Generator** | *Next.js, TypeScript, Groq API* — [github.com/waleed-kn/cover-letter-generator](#)
- Generates professional tailored cover letters using AI based on user skills and job description
 - Built with TypeScript, Server Actions, and Groq API; includes copy-to-clipboard and email subject generation
- POS System** | *Next.js, PostgreSQL, Prisma* — [github.com/waleed-kn/pos-system](#)
- Built point of sale system with real PostgreSQL database, product management, cart, and order history
 - Implemented Server Actions and Route Handlers
- Movie Search App** | *Next.js, TMDB API* — [github.com/waleed-kn/movie-search-app](#)
- Search and explore movies using TMDB API with dynamic routes and Server Components
 - Implemented loading and error states with a clean, responsive UI

EXPERIENCE

- Software Development Intern — Crixsoft** 2026
- Worked on real client web projects using React.js and Node.js
 - Built and maintained web applications in a professional team environment
- Member — CGBZ Society, CUSIT** 2024 – Present
- Active member of tech society at CUSIT Peshawar; collaborated on web development projects
 - Participated in tech competitions and events

EDUCATION

BS Software Engineering — City University of Science and Information Technology (CUSIT), Peshawar 2024 – 2028

CERTIFICATIONS

- AI Automation Engineer with n8n Specialization (7 courses)** — *LearnKartS / Coursera, Sep 2026*
AWS Fundamentals Specialization (3 courses) — *AWS / Coursera, Aug 2026*
Build Production AI Agents with RAG and MCP — *LearnKartS / Coursera, Jun 2026*
Agentic AI Foundations with MERN, RAG and MCP — *LearnKartS / Coursera, 2026*