

# MUHAMMAD UMAR

## Front End Developer

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LinkedIn | GitHub | WhatsApp

### PROFESSIONAL SUMMARY

Frontend Developer specializing in React and TypeScript. I build fast, reliable interfaces focused on automated testing and seamless deployments.

### FEATURED PROJECTS

React AI Chatbot

Live Site | GitHub

Privacy-first AI chatbot integrating multiple models. Features LZ-string compressed local storage and strict data consent architecture.

- Tech & Testing:** React 19, TypeScript, Tailwind CSS v4, AI SDKs, Framer Motion, Vitest, Playwright

Pizza Lab

Live Site | GitHub

Interactive ordering app using Redux Persist for carts. Features real-time credit card visualization and custom mock data tools.

- Tech & Testing:** React 19, TypeScript, Redux Toolkit, Tailwind CSS 4, DaisyUI 5, React Router 7, Playwright

### CORE TECHNOLOGIES

**Frontend & UI:** HTML5, CSS3, JavaScript, TypeScript, React, Tailwind CSS, Shadcn/UI, DaisyUI, MUI, Framer Motion

**State & Testing:** Redux, Context API, React Router, React Hook Form, Playwright, Vitest, Testing Library

### TOOLS & PLATFORMS

**DevOps & Build:** Git, GitHub Actions, Vercel, Netlify, Cloudflare, SonarQube, Ubuntu, Vite, NPM, Prettier, ESLint

**AI & Design:** Groq, Google GenAI, Anthropic, OpenAI, xAI, Figma, Canva

### ACADEMIC BACKGROUND

ICS (Computer Science) | KIPS Education System

2025 - Present

Matriculation (Computer Science) | Worker Welfare School (Boys)

2023 - 2025 (Grade: A+)

### LICENSES & CERTIFICATIONS

**Certification:** ReactJS Course (Udemy)