

SUFYAN LIAQAT

MERN Stack Developer

Lahore, Pakistan

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SUMMARY

Results-driven MERN Stack Developer with strong problem-solving skills, effective communication, and a passion for building scalable web applications. Proven ability to work in collaborative environments and deliver high-quality code in fast-paced settings.

PROJECTS

Online Identity – Portfolio Generator | [Live](#) | *MERN, HBS, Supabase, NGINX, Redis, Digital Ocean, GitHub Actions*

- Empowered 100+ users to instantly generate modern portfolios by filling a single form and choosing from 10+ static/professional designs.
- Boosted design page load speed by 4× via Redis caching on frequently accessed design data.
- Deployed on a scalable Digital Ocean Droplet with NGINX reverse proxy and HTTPS-enabled custom domain ([online-identity.tech](#)).
- Created dedicated admin panel for real-time template upload; enabled zero-downtime addition of 20+ templates using Supabase and Cloudinary storage.
- Engineered a robust CI/CD pipeline using GitHub Actions for auto testing and seamless deployment to Digital Ocean.

Devnity - An AI Code Editor | [Live](#) | *Next.js, React.js, Tailwind, Convex, Clerk, Zustand, Lemon Squeezy, TypeScript*

- AI-powered online code editor enabling multi-language execution and real-time snippet sharing.
- Developed collaborative editing and syntax highlighting for enhanced productivity.
- Enabled sharing, liking, and commenting features; increased user interaction by 60%.
- Integrated payments using Lemon Squeezy and authentication using Clerk.

NovaVoices – A Virtual Assistant | [Live](#) | *React, Node.js, MongoDB, Tailwind, Gemini API, Web Speech API*

- Voice-controlled assistant capable of performing 7+ tasks including web search and weather updates.
- Implemented seamless voice command execution with natural language processing.
- Achieved 90%+ speech recognition accuracy using Web Speech API and Gemini AI.
- Added custom avatars, dark mode UI, and animated feedback for real-time user interaction.

Lals E-Commerce Clone with Chatbot | [Live](#) | *Node.js, Express.js, EJS, HTML/CSS, NLP.js*

- E-commerce platform with cart, checkout, admin dashboard, and chatbot for customer support.
- Implemented order tracking and product search for improved user experience.
- Trained NLP.js chatbot on 50+ questions to handle real-time user queries.
- Increased test user retention by 40% through interactive chatbot support.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, C++, Python, Java, C#, SQL

Frameworks/Technologies/Libraries: React.js, Next.js, Express.js, Node.js, MongoDB, Convex, Axios, Socket.io, Gemini API, Git/Github, Docker, Github Actions, etc.

EDUCATION

Comsats University Islamabad, Lahore Campus

BS Software Engineering

2023 – 2027

Lahore, Pakistan

Relevant Subjects: *Web Technologies, Database Systems, OOP, Communication Skills*

CERTIFICATIONS

- Git and GitHub Basics – Simplilearn.com
- Introduction to MERN Stack – Simplilearn.com