

Syed Zubair Zahid

✉ zubairengineer13@gmail.com | 📞 +92-320-6718076 | [in linkedin.com/in/syedzubairzahid](https://www.linkedin.com/in/syedzubairzahid)

Summary

AI fullstack developer with 4+ years building web and mobile apps. Lately I build AI agents and copilots into real products. At Carbonteq I designed and shipped a multi-tenant goal planning platform along with its AI copilot, from the data model to the last screen. I learn how the business actually works first, then build around it. I work mainly with React, Next.js, Express, Python, FastAPI, and React Native.

Skills

Frontend: React, Next.js, React Native, Expo, Tailwind, Shadcn UI, Storybook, Framer Motion, Framer, Webflow, Figma

Languages: TypeScript, JavaScript, Python, C++, HTML, CSS

State & Data: Zustand, Redux Toolkit, GraphQL (Apollo), TanStack Query, REST APIs

Backend: Node.js, Express, Supabase, Convex, MongoDB, PostgreSQL, Prisma, FastAPI, Redis

Agentic AI: RAG, Tool Calling, Multi-agent Orchestration, Prompt Engineering, Sub-Agent Architecture, Agent Memory Management, Context Management, Human-in-the-Loop (HITL), Generative AI, Claude Skills, AI Harness (Full product life cycle), `convex-dev/agent`, `assistant-ui`, OpenAI API, Claude API, Llama, OpenRouter

Testing & Quality: Jest, React Testing Library, Playwright, `convex-test`, Zod

Automation: n8n, Make, Zapier, Apify, RunwayML, Mixpanel

DevOps & Tools: AWS, GCP, Docker, Hostinger, Vercel, Jenkins, GitHub Actions

CMS: Sanity, DatoCMS, Softr, Mailchimp

Web3 & Payment Gateway: Wallet integrations, DeFi feature implementation, RevenueCat, Stripe

Tools: Cursor, Claude Code, Antigravity, Codex,

Work Experience

Carbonteq

Jan 2026 – Present

Senior Software Engineer | AI/Agentic Systems

- Took end-to-end ownership of V2MOM, a multi-tenant goal-management SaaS, from requirements and UX to deployment across a 4-level org hierarchy with role-based, org-scoped access control over 40 data tables.
- Built an agentic AI Copilot (`convex-agent`, Vercel AI SDK) with 100+ permission-scoped tools, enforcing human-in-the-loop confirmation and dual offer-time/call-time permission checks so every AI write re-validates through the same gated mutations as the UI.
- Designed and ran an LLM evaluation harness benchmarking the copilot across a 5-model × 3-effort matrix on quality, safety, and cost, driving production model selection and cutting per-turn inference cost.

TheHexaTown

Sep 2023 – Dec 2025

Senior Fullstack Developer | MERN, React Native, AI, Web3

- Shipped multiple cross-platform React Native apps, including fitness and meditation apps with layered audio, an AI gardening app with soil analysis and purchase flows, and a full chat system.
- Built multiple production web apps and SaaS platforms using Next.js, Tailwind, and custom components, including ERPs, analytics tools, and AI-driven applications.
- Migrated a Web3 platform from Vite to Next.js, improving stability and delivering key features such as wallet integrations, swap optimization (cutting 42s down to 4s), staking, liquidity pools, and bridge for DeFi platform.
- Developed anti-cheating Chrome extension and real-time admin dashboard with bulk moderation tools and IndexedDB document tracking.
- Automated end-to-end business workflows using n8n, Make, Apify, Airtable, GoHighLevel, and AI which helped reducing manual operations and supporting scalable, repeatable workflows.

PowerHouse

May 2024 – Oct 2024

Sanity Developer

- Developed a custom video plugin for Sanity's Portable Text editor to enhance rich content publishing.
- Migrated an education platform from Sanity v2 to v3, ensuring smooth upgrades and zero downtime.
- Built bulk data import automation scripts to eliminate manual content operations.

WeTeck

Mar 2023 – Oct 2023

Frontend Engineer (React/Next.js)

- Built job and event management platform from scratch using React and Next.js.
- Developed nested forms, analytics dashboards, filters, and reusable UI systems.
- Improved loading performance using caching, code-splitting, and efficient state handling.

TriconV Technologies

Nov 2022 – Mar 2023

Frontend Developer

- Built dashboards with real-time charts, tables, and data visualizations.
- Improved performance by 15% by optimizing React components and eliminating bottlenecks.

Freelance (Fiverr)

Sep 2022 – Jun 2023

Fullstack & Automation Developer

- Delivered 40+ SaaS, dashboard, automation, ecommerce, and landing-page projects.
- Built React/Next.js UIs and Node.js/MongoDB backends with authentication and APIs.
- Created automation pipelines using Apify, n8n, Make, IFTTT, Airtable, and SendGrid.

Embedded & IoT Engineer

Mar 2021 – Aug 2022

- Built robotics, IoT, and automation systems using Arduino and ESP32.
- Developed PLC programs for industrial systems like water treatment, process control, and sorting machines.
- Created IoT solutions such as smart farming systems, automated doors, and weather monitoring using Python and Cisco Packet Tracer.

Education

UET Taxila

Sep 2017 – Sep 2021

Bachelor of Electronics Engineering

Languages

English (Fluent)