

Abdul Rafay Khawar Chohan
Full Stack Software Developer
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ABOUT ME:

I am a passionate software developer with a proven track record of delivering efficient, scalable, and innovative coding solutions. I build Web Apps for Real Estate, Law Firms, Automotive & Healthcare.

TECHNICAL EXPERTISE:

Programming Languages: JavaScript, TypeScript, C++, Python.

Database: MySQL, MongoDB, PostgreSQL.

Web Technologies: HTML5, CSS, TailwindCSS, React.js, Node.js, Next.js, Three.js, Matter.js, ASP.NET and TypeScript.

Tools: Git, GitHub, Figma.

Cloud Platforms: AWS, Microsoft Azure, Netlify and Vercel.

EXPERIENCE:

Full Stack Web Developer | Zimo Technologies United Kingdom (June 2025-Present):

- Develop scalable apps using React/Next.js with TypeScript
- Optimize web performance (SEO, accessibility)
- Implement REST APIs & database solutions
- Follow CI/CD best practices

Full Stack Intern | Code Alpha (April-June 2025):

- Built 3 client projects with React + Node.js
- Developed auth systems & responsive UIs

PROJECTS:

Chohan Law Associates

- Designed and implemented a responsive user interface (UI) to ensure optimal viewing across all devices.
- Showcase the firm's services, team, and contact information through a clean and intuitive layout.
- Utilized HTML5, TailwindCSS, and JavaScript to build a static site that is fast, secure, and easy to navigate.

AI Voice Assistant (LiveKit + Gemini + Deepgram + Cartesia)

Developed an intelligent, real-time voice assistant using LiveKit Server SDK for audio streaming, Deepgram for speech-to-text, Google Gemini for natural language understanding, and Cartesia for text-to-speech synthesis. Integrated asynchronous event handling and voice activity detection (Silero) to create a seamless, conversational user experience.

EDUCATION:

Bachelors of Computer Science (BSCS).

Government College University, Faisalabad. (2023-2027)