

MUHAMMAD HAMZA GHAFOOR

hamzaghafoor719@gmail.com
+92 304 7315455 ◇ Sahiwal, Pakistan
[GitHub](#) ◇ [LinkedIn](#) ◇ [Portfolio](#)

SKILLS

Primary Skills HTML, CSS, JavaScript, Python, SQL, Kotlin, TypeScript
Secondary Skills MongoDB, Express.js, React, Clerk, Firebase, Next.js, Prisma, Django, PowerBI

PROJECTS

Corinna-AI – SaaS for Email Marketing Ongoing

React, Next.js, TypeScript, Tailwind CSS, Neon DB, OpenAI API

- Built a SaaS platform for chatbot-driven lead generation and email marketing on business websites.
- Developed scalable frontend and backend components using modern tools and frameworks.
- Implemented sales booking and investor management within the platform.

GainStack – AI Web-App Deployed

React, Next.js, TypeScript, Tailwind CSS, Shadcn UI, Convex, VAPI AI

- AI-powered fitness and nutrition assistant built with Next.js.
- Users can have a voice conversation with AI (via Vapi) to generate personalized workout and diet programs.
- Next.js 15, React 19, Tailwind CSS, Shadcn UI, Radix UI, Clerk (auth), Vapi for voice AI calls.

Pantry Genie Deployed

React, Next.js, TypeScript, Tailwind CSS, Shadcn UI, Convex

- An AI-powered platform that allows users to generate recipes based on the available ingredients in their pantry.
- Designed and built an intuitive UI using Shadcn UI frameworks.

WORK EXPERIENCE

Fellowship – Headstarter.co Jul 2024 – Sep 2024

- Gained practical experience with React, JavaScript, Python, and HuggingFace APIs.
- Collaborated with developers on real-world projects emphasizing clean UI design and data integration.

Web Development Intern – Fantech Labs May 2024

- Contributed to building responsive and dynamic web interfaces using React and Next.js.
- Assisted in integrating RESTful APIs and ensuring seamless data flow between frontend and backend.

EDUCATION

BS Computer Science, COMSATS University Islamabad 2022 – 2026 (Expected)
CGPA: 3.42

MENTORSHIP

- **Community:** Led a Developer Student Club mentoring students in career and technical growth.
- **Computer Science Tutor:** Guided students in Intro to Programming and Database Concepts.

CERTIFICATIONS

- [Machine Learning Specialization](#) – Stanford University & DeepLearning.ai
- [Artificial Intelligence on Microsoft Azure](#) – Microsoft
- [Relational Databases & SQL](#) – Stanford University