

# MuhammadShafiullah

Karachi, PK | +923027176662 | shafiullahcheema@gmail.com | LinkedIn | GitHub

## SUMMARY

---

Skilled software developer with extensive front-end web development expertise, complemented by experience in full-stack development and foundational knowledge in game development and AI integration. Proficient in multiple programming languages and frameworks, I specialize in building responsive, user-centric web applications. Passionate about leveraging technology to create impactful solutions while collaborating effectively in team environments.

## EDUCATION

---

### Shah Abdul Latif University

Bachelor of Computer Science | GPA: 3.3

Jan 2021 – Dec 2024

Khairpur, Sindh

## KEY SKILLS & EXPERIENCE

---

### Legal Aid Assistant

Live Demo: <https://legal-aid-assistant-by-ahsan-and-shafiullah-bn7c.vercel.app/>

- Designed an AI-powered legal aid application to simplify legal processes for underserved communities
- Integrated Google Generative AI API for enhanced query handling and precise conversational capabilities
- Developed a responsive frontend using React.js, Tailwind CSS
- Built a secure backend with Next.js (API Routes, SSR) and scalable data storage using MongoDB Atlas

### Fitness Fusion

Live demo: <https://gym-website-muhammad-shafiullah.netlify.app/>

- Modern Gym Website Built with HTML, CSS, and JavaScript for an interactive experience
- Showcases fitness programs, membership plans, and a gym gallery
- Allows users to subscribe, register, and explore gym facilities easily

### Adalynn: AI-Powered Virtual Assistant

- Created a real-time virtual assistant with speech recognition (Vosk) and speech synthesis (pyttsx3)
- Integrated advanced conversational responses using Google Generative AI API
- Implemented device control and web browsing with multithreading for better performance

### Programming & Web Technologies

- Languages:** C++, Python, JavaScript
- Frontend:** HTML, CSS, React.js, Next.js, Tailwind CSS
- Backend:** Django, DRF, Node.js (API Routes, SSR), Google Generative AI, OAuth
- Databases:** SQL, NoSQL, MongoDB
- Tools & APIs:** Git/GitHub, REST APIs

## CERTIFICATIONS & TRAINING

---

- Introduction to Cyber Security - Cisco Network Academy
- Hands-on Training in Web Engineering - IT Industry Readiness Bootcamp, Sukkur IBA IET Campus
- Technical Domain Training - National Freelancing Training Program (NFTP)
- Game Development - Under (NAVTTTC) Program

## ACHIEVEMENTS

---

- Integrated **Google Generative AI API** into multiple web applications, enhancing AI-driven interactions.
- Developed a **legal aid assistant**, providing accessible solutions for diverse users.
- Demonstrated **strong teamwork and leadership** in collaborative IT and web development projects.

## AVAILABILITY

---

- Seeking **opportunities that enhance my knowledge and expertise** in Web Development, IT, AI, and Software Development.
- Eager to contribute technical skills and gain professional experience.