

M. Saim Shafique

✉ saimshafique.dev@gmail.com | 🌐 saimshafique.com | 🔗 linkedin.com/in/sx4im | 📄 github.com/sx4im

PROFESSIONAL SUMMARY

- Front-End Engineer with a strong foundation in computer science and focused on creating seamless, accessible, and performance-driven web applications. Skilled at translating complex concepts into intuitive and engaging digital interactions and contributing to impactful projects in both client and open-source settings. Blends technical expertise with creativity to deliver solutions that are practical, elegant and impactful.

EXPERIENCE

Self Employed — Front-End Developer (Hafizabad, PK)

October 2024 - Present

- Develop responsive web applications for 10+ clients using React, JavaScript, TypeScript, HTML5, CSS3, delivering performance, cross-browser compatibility and mobile responsiveness, leading to a 20% increase in user engagement.
- Translate client requirements into user-friendly UI/UX designs to improve usability and engagement.
- Build and maintain open-source projects on GitHub, contributing to the developer community while enhancing code quality and reusability.
- Practice problem-solving daily (560+ LeetCode problems solved) and maintain 1,500+ annual GitHub contributions, demonstrating consistent practice and strong algorithmic thinking.

freeCodeCamp — Open-source Contributor (Remote)

August 2025

- Fixed a critical bug (#60690) causing tests to fail when HTML elements contained new lines or extra whitespace, optimizing the reliability of 15 DOM-content tests across the curriculum.
- Analyzed and distinguished between DOM-content tests and function-source tests, making sure only relevant tests were modified while preserving source code test integrity.
- Programmed an automated script to systematically normalize whitespace in intertext insertions for future scalability and alignment with freeCodeCamp standards through manual review and regression verification.
- Successfully pushed changes, resolved linting/Prettier issues, and submitted a pull request.

National Institute of Computing and Technology — Web Dev. Trainee (Hafizabad, PK)

June 2024 - August 2024

- Gained a strong foundation in HTML, CSS, JavaScript, developing a strong foundation in modern web development.
- Collaborated with cross-functional teams to integrate adaptive web projects, facilitating seamless data flow and enhanced user experience.
- Engaged in a collaborative learning environment, enhancing problem-solving skills and understanding of real-world development workflows.

PROJECTS

SkillPilot (AI-Powered Knowledge & Learning Tracker) — No-Code Smart Contracts

September 2025

- Deployed a full-stack platform that enable learners to **track skills, monitor progress** and **build personalized roadmaps**.
- Engineered an intuitive interface using React, Tailwind CSS, and TypeScript, ensuring a clean, distraction-free learning exposure.
- Built a robust backend with Node.js to manage user profiles, progress data and adaptive learning paths.
- Integrated AI-powered recommendations to suggest next skills, resources, and milestone-based on learning patterns.
- **Impact:** Helped learners stay consistent and structured, with early testers reporting improved skill retention and reduced learning fatigue.

Finora (AI-Assisted personal finance dashboard) — Soon

Coming Soon

- Created a dynamic web application that simplifies financial management by consolidating **expenses, budgets** and **savings** into one place.
- Implemented visually engaging dashboards with React, Tailwind CSS, and Recharts, offering users real-time financial insights.
- Architected data storage in MongoDB with a strong emphasis on scalability and privacy.
- Integrated AI-based spending analysis and forecasting, enabling smarter savings strategies and automatic expense categorization.
- **Impact:** Empowered users to make better financial decisions, with pilot users reporting higher awareness of spending habits and faster progress toward saving goals.

Habitura (AI-assisted micro habit builder) — Soon

Coming Soon

- Crafted a lightweight habit-tracking platform designed to foster consistency through **streaks, reminders** and **gamified milestones**.
- Delivered a minimal yet motivating interface with React and Tailwind CSS, securing high accessibility and ease of use.
- Incorporated behavioral design principles with feedback loops, charts and rewards to boost motivation.
- Applied AI-powered habit insights, such as adaptive reminders and personalized habit suggestions based on user consistency.
- **Impact:** Encouraged sustainable behavior change, with test users reporting increased daily consistency and strong long-term habit adoption.

SKILLS

JavaScript | Python | C++ | TypeScript | HTML5 | CSS3 | Sass/SCSS | Tailwind CSS | React | Node.js | MongoDB | Linux | Git

EDUCATION

University of Punjab – Lahore

September 2025 - December 2029

Bachelor of Science in Computer Science

- GPA: 3.68/4.0

Punjab Group of Colleges – Hafizabad

August 2022 - May 2024

Intermediate in FSc. Pre-Engineering

- Grade: A

CERTIFICATIONS

CS50 (Harvard University Online)

CS50's Introduction to Computer Science

April 2025

Google (Google Career Certification)

Google IT Automation with Python

August 2025

Oracle (Oracle Race to Certification 2025)

OCI Certified AI Foundation Associate

September 2025