

# Samiullah Mohammadi

## Full-Stack Web Developer & Database Instructor

Kunduz, Afghanistan · samimohammadi@aol.com · github.com/callmearab · linkedin.com/in/samimuhammadi

---

### SUMMARY

---

Self-taught software developer, educator, and youth-organization leader from Kunduz, Afghanistan. Currently managing two professional technical roles — database architecture/instruction and web development instruction — while leading four volunteer organizations and completing advanced international coursework, all while still a teenager. Combines hands-on full-stack development and database-architecture depth with demonstrated leadership impact, driven by a commitment to expanding access to technology and education across underserved communities.

### PROFESSIONAL EXPERIENCE

---

#### Database Developer — PEC

Afghanistan | Mar 2026 – Present

- Sole database architect for a growing academy — design and maintain CRUD systems and RDBMS infrastructures from the ground up.
- Teach MySQL, SQL, DBMS, and RDBMS to 23 university students, delivering 10 instructional hours per week (100+ hours since March 2026).
- Manage PEC's production database environment, ensuring data integrity, performance, and reliability.
- Introduced structured database naming conventions and optimized query performance, reducing common retrieval bottlenecks.

#### Web Development Instructor — Future Bridge NPO Afghanistan

Afghanistan | Sep 2025 – Present

- Deliver structured curricula in HTML & CSS (5 hrs/week) and JavaScript (4 hrs/week) to youth learner cohorts — 70+ hours delivered to date.
- Serve as technical web administrator for futurebridge.ngo, managing content, uptime, and platform performance.
- Developed and adapted curriculum materials for students with limited prior exposure to computer science.

### LEADERSHIP & VOLUNTEERING

---

#### Regional Ambassador — International Computer Science Challenge (ICSC)

Kunduz | Aug 2025 – Present

- Represent ICSC across Kunduz province, coordinating student recruitment, coaching, and competition preparation.

#### Junior Ambassador — University of the People (UoPeople)

Remote | Mar 2025 – Present

- Guide Afghan youth through tuition-free, U.S.-accredited university admissions pathways.

#### Program Manager — General Manager — Future Bridge NPO

Remote | Dec 2024 – Present

- Oversee strategic planning, team coordination, and program execution for a youth-focused education non-profit.

#### Head of Opportunities Department — Youth for Youth

Remote | Dec 2024 – Present

- Lead sourcing, vetting, and distribution of scholarship, internship, and training opportunities for Afghan youth.

## Administrative Assistant — Environment Protection of Afghanistan

Kunduz | Oct 2023 – Present

- Planned and facilitated environmental awareness seminars and workshops across schools in Kunduz.

## EDUCATION

---

### High School Diploma — Top of Class — Mawlawi Sarajudin Boys High School

Kunduz, Afghanistan | Apr 2021 – Jan 2024

- Graduated with the highest overall grade in the school two consecutive years (Grade 11 & Grade 12).
- Formally recognized as Best Student of the Year by school administration (2023).

## SELECTED PROJECTS

---

### Future Bridge Official Website — futurebridge.ngo

Sep – Dec 2025

- Sole developer — designed and shipped a fully responsive NPO website (HTML5, CSS3, JavaScript, Tailwind CSS) serving hundreds of Afghan youth.

### Database & Backend System — xirfa.com

Jan 2026 – Present

- Engineered secure, scalable server-side architecture (PHP, MySQL) with normalized relational schemas for a live production web application.

## TECHNICAL SKILLS

---

**Languages:** PHP, JavaScript, Python, Java, HTML5, CSS3, SQL, MySQL

**Frameworks & Tools:** Laravel, Bootstrap, Tailwind CSS, jQuery, Git, GitHub, XAMPP, VS Code, Figma

**Databases:** MySQL, RDBMS, DBMS, CRUD System Design, Database Architecture

**Other:** Generative AI, Data Science & Analytics, Web Scraping, Curriculum Design, Project Management

## CERTIFICATIONS

---

- Complete Web Development: HTML, CSS, JS & PHP Projects — Packt (2026)
- Programming with Generative AI — IIT Guwahati, Coursera (2026)
- AI Infrastructure and Operations Fundamentals — NVIDIA, Coursera (2025)
- Introduction to Project Management — IBM, Coursera (2025)
- Web Scraping with Python — Duke University, Coursera (2025)
- Introduction to Python — Coursera (2025)
- Data Science & Analytics — HP, Coursera (2025)
- Introduction to Academic Research — UC Davis, Coursera (2026)

Plus language certifications in English (CEFR), Turkish (A1), and Arabic.

## LANGUAGES

---

Persian/Dari (Native) · Pashto (Fluent) · English (C1 Advanced) · Arabic (B2 Reading) · German (A1–A2) · Turkish (A1)