Sanam Bibi Khonbati

Linkedin   Email   GitHub   Karachi, Pakistan

EDUCATION

SZABIST University Karachi, Pakistan

Bachelor of Science in Software Engineering | Expected: 2028

- Relevant Coursework: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), COAL, Digital Logic Design, DBMS, Web Development

TECHNICAL SKILLS

Programming Languages: C, Java, SQL, Assembly (8086), HTML, CSS, JavaScript
Tools & IDEs: VS Code, IntelliJ, CodeBlocks, Git & GitHub, Multisim, EMU 8086
Core Concepts: Data Structures (Arrays, Linked List, Stack, Queue, Trees), OOP (Java), DBMS, Digital Logic Design
Soft Skills: Communication, Teamwork, Problem Solving, Analytical Thinking.

PROJECTS

HR Management System | Java (GUI) & DSA

- Developed employee management system using Linked Lists and Stacks
- Implemented automated salary calculation and entry/exit tracking modules

Restaurant Management System | Assembly (8086)

- Programmed menu selection and billing logic at microprocessor level
- Applied low-level architecture concepts for efficient instruction execution

Web Games (Tic-Tac-Toe & Rock-Paper-Scissors) | JS, HTML, CSS

- Built interactive browser-based games with logic-driven computer opponents

EXPERIENCE

Frontend Developer Intern – Apexify Technologies (Remote, Aug 2025)

- Developed responsive calculator and portfolio websites using HTML, CSS, and JavaScript

Programming Intern (C) – Certura (Remote, Jul 2025)

- Strengthened C programming skills through hands-on work with loops, functions, and arrays

Intern – Pakistan Career Fair (Virtual, Feb 2026 – March 2026 – 6 week)

- Participating in career fair internship projects to gain real-world software development experience
- Collaborating with teams to work on mini-projects, coding challenges, and practical assignments

CERTIFICATIONS & LEARNING

- Google Cybersecurity – Coursera
- Introduction to Git – DataCamp
- Understanding Cloud Computing – DataCamp
- Generative AI & ChatGPT Basics – DataCamp
- Introduction to SQL & Intermediate SQL – DataCamp
- Java Programming & OOP – DataCamp