

ABDUL ZAKIR

Computer Science Student · Builder of Software, Tools & Games

CONTACT

Islamabad, Pakistan
+92 300 1776024
zakirbulaidi@gmail.com
abzakir.online
github.com/abzakir
linkedin.com/in/abdul-zakir-833793309

EDUCATION

FAST-NUCES, Islamabad

BS Computer Science
Expected 2029

Aga Khan HSS, Hyderabad

Intermediate — 91.6%

Public School, Hyderabad

Matriculation — 84.5%

TECHNICAL SKILLS

Languages

C, C++, Python, HTML, CSS

Tools

Git, GitHub, Linux, VS Code

Libraries

SFML, MediaPipe, PySide6, SQLite

Concepts

OOP, Computer Vision, Database Design,
Real-Time Systems, Packaging &
Deployment, Responsive Web Design

Currently Learning

DSA, Backend Dev, System Design, AI
Applications

SOFT SKILLS

Leadership, Negotiation, Client
Communication, Public Speaking, Team
Coordination, Stakeholder Management,
Project Ownership

LANGUAGES

English, Urdu, Sindhi

ACHIEVEMENTS

- World AI Competition for Youth — 2020, 2021
- Honourable Mention — AKESP MUN
- Honourable Mention — HDMUN
- STEAM AI Category — Skin Analysis System
- Open House — Water Monitoring System
- All Sindh Youth Spelling Bee — Participant

PROFILE

Computer Science student with hands-on experience building desktop applications, computer-vision tools, and object-oriented games in C++ and Python. Combines independent technical projects with leadership of a 1,800-student council and ownership of a self-founded e-commerce brand. Seeking a software engineering or AI internship to apply strong problem-solving fundamentals to production-scale systems.

EXPERIENCE

Contract Sales Representative — State Life Insurance Corporation of Pakistan

- Built and maintained client relationships through proactive communication in a target-driven environment
- Delivered persuasive presentations to prospective clients, translating policy details into clear, actionable terms
- Negotiated terms directly with clients, developing objection-handling and relationship-management skills

PROJECTS

Hand Gesture PC Controller — Python, MediaPipe

- Built a real-time computer vision system that lets users control a PC through webcam-tracked hand gestures

FocusFlow — Python, PySide6 (Qt6), SQLite

- Built and shipped a Windows desktop app with focus/break timers, daily goals, streaks, and a 90-day activity heatmap
- Packaged and published a standalone .exe release via GitHub, with local SQLite persistence for session and analytics data

TumblePop Clone — C++, Object-Oriented Programming

- Recreated the classic arcade game in C++, implementing collision detection and a clean OOP architecture

Metal Slug Clone — C++

- Built a side-scrolling action game in C++, applying object-oriented design to gameplay mechanics and level logic

Responsive Web Designs — HTML, CSS

- Developed multiple responsive websites demonstrating frontend fundamentals and clean UI implementation

LEADERSHIP & ENTREPRENEURSHIP

Captain, Student Council — Aga Khan Higher Secondary School Hyderabad

- Led student initiatives representing over 1,800 students; coordinated events and liaised with administration

Founder — ZBM Lifestyle

- Founded and operated an e-commerce brand, owning branding, operations, and customer communication end-to-end

President, English Club / Team Leader, Academic Projects

- Organized public speaking events and led task allocation and coordination across multiple team projects