

Aawaiz Soomro

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Education

FAST National University of Computer & Emerging Sciences (FAST NUCES)

BS Computer Science

GPA: 2.96

Karachi

Aug 2022 – 2026

Rockford Cambridge School

O/A Levels

O Levels: 7A*/As, 1B

A Levels: A in Computer Science

Karachi

2017 – 2022

Experience

Student Teaching Assistant – Data Structures

FAST NUCES

Oct 2025 – Present

- Assessed assignments, projects, and quizzes to maintain grading consistency.
- Supported 100+ students with algorithmic reasoning, debugging, and complexity analysis.

IT Intern

TAJS SKYLINE

Jun 2025 – Aug 2025

- Contributed to cloud and AI workflows, improving automation across IT processes.
- Evaluated emerging tools and summarized findings in actionable technical briefs.
- Coordinated with engineering teams to streamline operational tasks.

Web Developer

MediaByte

Jun 2020 – Aug 2022

- Delivered 20+ production websites for clients with optimized performance.
- Applied SEO techniques that improved page visibility and search ranking.
- Strengthened site security and reliability across deployments.

Leadership & Activities

Section Leader (Mentor) – Stanford Code in Place

2024 – 2025

- Mentored Python learners and led guided programming sessions.

Vice President – MLSA FAST KHI

2023 – Present

- Directed major events including Microsoft Imagine Cup, Brogramming, and HackOps.

Projects

Tetris (SFML): Built a real-time Tetris game using SFML with responsive controls and optimized rendering.

Four Bishops AI: Implemented a bishop-focused chess engine using Alpha-Beta Minimax, custom heuristics, and iterative self-play improvements.

Libra DB: Created a DBMS supporting indexed queries, schema operations, and structured data handling.

Technical Skills

Programming: C++, Python, SQL, HTML, CSS, JavaScript

Tools & Tech: SFML (game dev), WordPress, Git, GitHub Pages, Zapier, LaTeX

Core Skills: Algorithms & Data Structures, Debugging, Problem Solving, Communication