

Said Ul Amin

Computer Science Undergraduate · COMSATS University Islamabad

+92 318 985 4890 | saidulamin062@gmail.com | [linkedin.com/in/said-ul-amin062](https://www.linkedin.com/in/said-ul-amin062) | Islamabad, Pakistan

EDUCATION

BS Computer Science

COMSATS University
Islamabad · 2024-Present

FSc - Pre-Medical

KSK Cadet College Swabi
2021 - 2023

Matriculation - Science

KSK Cadet College Swabi
2018 - 2021

TECH SKILLS

Languages

- Java · C++ · Python
- JavaScript

Web & Database

- HTML · CSS · WordPress
- MongoDB · SQL · Node.js

Tools

- Git · VS Code
- MS Office · Canva

Concepts

- OOP · DSA
- File Handling
- REST APIs

LANGUAGES

- English – Fluent
- Urdu – Fluent
- Pashto – Native

SOFT SKILLS

- Problem-Solving
- Teamwork
- Time Management
- Attention to Detail

PROFILE

CS undergraduate at COMSATS University with real-world development experience – from academic systems in Java and C++ to full-stack web apps and client e-commerce websites. A cadet college background shaped a disciplined, team-first approach to problem solving. Currently building skills across multiple domains and looking to apply them somewhere meaningful.

PROJECTS

Police Station Management System · C++ · Data Structures

- Built a full CRUD system for case records, officer assignments, and suspect profiles.
- Used linked lists, queues, and search algorithms to model real law-enforcement workflows.
- Demonstrated practical application of DSA concepts in a real-world domain.

Hospital Patient Management System · Java · OOP

- Designed a desktop application using OOP principles to manage patient records and appointments.
- Applied inheritance, encapsulation, and polymorphism through a modular class hierarchy.

Full-Stack Web Application · JavaScript · MongoDB

- Built a dynamic web app with MongoDB integration for persistent CRUD data handling.
- Connected front-end UI to the database through a REST-style backend.

Client E-Commerce Websites · WordPress · HTML · CSS

- Delivered multiple client sites with product listings, cart, and responsive design.
- Handled full project lifecycle: requirements, development, and deployment.

File Handling Application · C++ · Java

- Created a cross-language system for structured persistent storage using file I/O.

Tic-Tac-Toe Game · Python

- Console-based two-player game with win detection, input validation, and replay logic.

BACKGROUND

Graduate of Kernel Sher Khan Cadet College Swabi – a residential institution known for academic rigour, discipline, and leadership development. Three years in this environment built strong habits around time management, collaborative work, and performing under pressure.