






## Asif Rahman

Soft Engr Student | Java | MySQL  
| OOP | Computer Networking



## Personal details

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## Skills

- MS Word | MS Access | MS PowerPoint
- Problem Solving
- Database Management
- Computer Networking
- Java OOP
- Requirements Engineering

## Languages

- English
- Urdu

## Education

### ICS - Intermediate Computer Science

Nov 2021 - Nov 2023

The Crescent School and College Mir Ali NWD

### Intermediate in Computer Science (ICS) – Grade: A+

Completed with distinction, gaining a strong foundation in programming, computer fundamentals, and logical problem-solving.

### Bachelor of Science - BS, Software Engineering

Feb 2024 - Feb 2028

COMSATS University Islamabad, Attock Campus

### 2nd Semester CGPA: 2.83

Studied **Basic Software Engineering** and completed **Software Requirements Engineering**, with a strong focus on software development models, SDLC phases, and techniques for gathering, analyzing, and managing requirements. Gained hands-on experience in **Java (OOP)**, databases, and networking through real-world semester projects.

### Key Skills Acquired:

- **Programming Languages:** Java (OOP), HTML/CSS
- **Database Skills:** MySQL, MongoDB, JSON
- **Networking:** Cisco Packet Tracer, Wireshark
- **Tools & Platforms:** NetBeans, VS Code
- **Office Software:** MS Word, Excel, Access
- **Soft Skills:** Problem-solving, communication, teamwork, adaptability, attention to detail

### Projects

#### Pharmacy Management System

Java (AWT), OOP, MySQL, SRS

Developed a role-based pharmacy system using Java AWT and OOP principles, covering modules like inventory, billing, suppliers, and employee management. Created Vision & Scope and a complete SRS using requirements engineering techniques.

Designed a normalized MySQL database (3NF) with ER modeling, keys, constraints, and efficient SQL queries.

### Certifications

- **Java Object-Oriented Programming** – ITER Academy (Udemy)*Completed hands-on projects using OOP concepts like inheritance, abstraction, and composition in Java.*
- **SQL for Beginners** – Learn IT University (Udemy)*Gained practical experience in writing SQL queries, joins, subqueries, and data normalization.*