

Asif Rahman

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



Personal details

- Asif Rahman
- asifdawar321@gmail.com
- +923208497960
- District North Waziristan, Khyber Pakhtunkhwa
- linkedin.com/in/asif-dawar-800042242

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.