



AYESHA

Software Engineer

About Me

My name is Ayesha. I am looking for an internship in Computer Science or Software Engineering where I can learn new skills, work on real projects, and grow by applying my knowledge and hard work.

Contact

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 Kamra cantt Apf colony
Attock ,Pakistan

Skills

- Python
- Java
- Data base
- HTML/CSS

Language

- English
- Urdu

Education

(2025) In Progress

**COMSATS UNIVERSITY ISLAMABAD
ATTOCK CAMPUS**

BS Software Engineering

(2023)

FAZAIA DEGREE COLLEGE ARF

Faculty of Science

(2021)

**FG PUBLIC GIRLS SCHOOL KAMRA
CANTT APF**

Matric

PERSONAL PROJECTS

HOSPITAL MANAGEMENT SYSTEM (DATABASE PROJECT)

We developed a Hospital Management System to help hospitals manage their daily tasks more easily. The system included features like adding patient records, scheduling appointments, storing doctor information, and generating bills. It was designed using a database to keep everything organized and easy to access. This project helped us understand how to create and manage databases for real-life use.

HOSPITAL MANAGEMENT SYSTEM (DATABASE PROJECT)

We developed a Secure User Authentication System to enhance the safety of user login processes. The system uses the SHA-256 cryptographic algorithm with additional security features like salting, pepper, HMAC, and multiple rounds of hashing. These improvements make it much harder for attackers to guess passwords through brute-force or timing attacks. Through this project, we learned how to implement strong cryptographic techniques to protect sensitive user data in real-world applications.