

Hafsa kanwal

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About me

I possess a strong foundation in computer science, academic background complemented by practical experience gained through coursework projects, Proficient in programming languages such as JavaScript and c++, eager to leverage strong foundational knowledge in Python, web development, and problem-solving. My education has equipped me with a solid understanding of data structures, databases, and ML and software engineering principles.

Skills

- Web development (HTML , CSS , JAVASCRIPT} , WordPress
- Mobile app development (flutter)
- **Soft Skills:** Teamwork, Communication, Problem-solving

Tools and techniques

- **Tools:** GitHub, VScode, Dev++,MS Excel, Canva , Figma Draw.io

Education

- **EDUCATION UNIVERSITY, ATTOCK CAMPUS**
Bachelors' of computer sciences (2021-2025)(CGPA-3.48/4)
- **FAZAIA DEGREE COLLAGE PAC KAMRA CANT, KAMRA**
Intermediate (ICS) (2019-2021)
- **GOVERNMENT GIRLS HIGH SCHOOL CHAKKI**
Matriculation (science) (2017-2019)

Work Experience

Hospital Management system:

- Designed and implemented database structure using MySQL.
- Created user-friendly interfaces for patients, doctors, and administrators.
- Integrated login and authentication modules for data security.
- Tested and debugged system functionalities to ensure smooth performance.(2023)

REVIEW ARTICLE: | "AI in mental health" (2024)

- I wrote a review article in Artificial Intelligence in mental health, focused on critical analysis and summarizing recent advancements. Published in **International Journal Heliyon 13 Dec, 2024**. The publication is in pending

Final Year project:

Mobile Application Development Title: [Item Radar]

Technology Used: Flutter, Dart, Firebase (firestore)

Duration: Jan 2025 – May 2025

The primary goal of this Android app is to help the people to find their lost items more efficiently. Users will have the option to upload photos and provide more details about the lost items, such as where they were lost or discovered. And the other person who finds that item will communicate with the owner and return it. Chat option is also available.

Certificate:

Participation in 2nd international conference in computer science and information technology (2024)

