MADIHA KASHIF

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PROFILE SUMMARY

Creative and dedicated Software Engineering undergraduate with strong academic performance and hands-on experience in both software development and graphic design. Adept in problem-solving, UI/UX design, database systems, and front-end development. Quick to learn new technologies and collaborate effectively in teams. Passionate about creating innovative solutions for real-world problems.

EDUCATION

BS in Software Engineering   *2021 - 2025*
- Usman Institute of Technology (Affiliated with NED University)
- CGPA - 3.458

Intermediate – Pre-Engineering   *2019 - 2021*
- Usman Public School (Campus 1)
- Percentage - 80.70%

Matriculation – Science   *2017 - 2019*
- Usman Public School
- Percentage - 80

PROJECTS

Skull Symmetry Reconstruction (Final Year Project)
- Collaboration with Aga Khan University
- Developed a 3D reconstruction model for damaged skull areas using symmetry-based techniques
- Implemented using Python and image processing techniques

Hospital Management System
- Built a hospital management application in Python with Oracle database integration.

Food Website UI Design
- Designed UI mockups and wireframes using Figma.

Library Management System
- Developed a desktop-based library software using Python.

Papaya Growth Predection
- Built an ML model to forecast papaya growth based on real-time weather data

WORK EXPERIENCE

Graphic Design Intern | Fresh Time Juice | Remote
- Designed social media posters and digital visuals.

PROFESSIONAL SKILL

- Tools: Figma, MS office, StarUML
- Programming Languages: Python, Java
- Database Management: Oracle, Mysql

SOFT SKILLS

- Excellent Problem-Solving
- Fast Learner
- Software Documentation,
- Team Collaboration
- Strong Communication

LANGUAGES

- English
- Urdu