

EHSAN SHAH

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Gwadar, Balochistan - 91200, Pakistan



RESEARCH INTEREST

My research interests lie at the intersection of User Experience (UX) Design, Human-Computer Interaction (HCI), and Data-Driven Interfaces. I aim to design intuitive, accessible, and user-centered digital systems with applications in education, e-commerce, and smart technologies. My work emphasizes usability, accessibility, and evidence-based design practices to improve user engagement and interaction.

EDUCATION

- **University of Turbat** Turbat, Pakistan
Bachelor of Science in Computer Science (16 years of education) Jan 2017 – Dec 2020
 - CGPA: 3.82/4.00

EXPERIENCE

- **University of Gwadar**  Jan 2023 – Present
Lecturer in Computer Science Gwadar, Pakistan
 - Taught courses in Computer Science and ICT with emphasis on practical applications.
 - Guided students in software development, UI design principles, and project-based learning.
 - Supervised final-year projects, encouraging user-centered approaches and usability in system design.
- **Pak-China Technical & Vocational Institute Gwadar**  May 2024 - Aug 2024
Computer Instructor Gwadar, Pakistan
 - Delivered applied training in computer applications, emphasizing ease of use, accessibility, and practical interface navigation.
 - Designed teaching modules highlighting human-computer interaction (HCI) fundamentals to prepare students for real-world software usage.
 - Mentored students in practical, design-oriented projects to improve their understanding of technology adoption.

RESEARCH PROJECTS

- **Smart Home Dashboard** Final year project (2020)
University of Turbat, Pakistan
 - Designed and implemented a user-friendly mobile interface for smart home automation, focusing on accessibility and ease of use for non-technical users.
 - Applied UX design principles to optimize interaction and usability.
- **Community Digital Solutions, Gwadar** 2024-Ongoing
University of Gwadar
 - Developed interface concepts for a fisherman support platform, helping local fishermen access catch timing, net usage, and logistics information via simple dashboards.
 - Explored UI/UX challenges in resource-constrained environments, making technology more approachable for underprivileged communities.

CERTIFICATIONS

- [Google UX Design Certificate](#) September 2025
- [Google Introduction to AI Certificate](#) September 2025
- [Google IT Support Certificate](#) October 2024
- [Google Data Analytics](#) October 2024
- [Google Advanced Data Certificate](#) October 2024
- [AWS Certified Solutions Architect - Associate certificate](#) June 2022
- [EC-Council - Computer Hacking Forensic Investigator \(CHFI\)](#) Apr 2022

HONORS AND AWARDS

- **Prime Minister’s Laptop Award**
Government of Pakistan
 - Awarded merit-based laptop for academic excellence.
 - **Ehsaas Undergraduate Scholarship**
Higher Education Commission (HEC), Pakistan
 - Fully funded merit-based scholarship for undergraduate studies.
 - **YouTube Silver Play Button Award**
YouTube (200,000+ subscribers channel) [🌐]

2019

2018

2023
Youtube.com

SKILLS

- **UI/UX & Design Tools:** : Figma, Adobe XD, Sketch, InVision, Photoshop, Wireframing, Prototyping, User Flow Design
- **User Research & Testing:** : Usability Testing, A/B Testing, Heuristic Evaluation, Persona Development, User Journey Mapping, Accessibility Evaluation
- **Front-End Development:** HTML5, CSS3, JavaScript (basic), Responsive Web Design, Bootstrap, Tailwind
- **Data & Analytics:** Google Analytics, Heatmaps, User Behavior Tracking, Data-Driven UX Improvements
- **Other Professional Skills:** Python (for automation/data tasks), SQL, MS Office Suite, Project Management, Teaching & Training
- **Other Tools & Technologies:** Google Workspace, LaTeX, Overleaf
- **Research Skills:** Literature Review & Academic Writing, Problem Formulation & Hypothesis Testing, Experimental Design & Data Collection, Data Analysis & Visualization, Presentation Skills
- **Soft Skills:** Strong collaboration, problem-solving, and communication skills.

VOLUNTEER & COMMUNITY ENGAGEMENT

- **Gwadar Community Initiative**
 - Designed accessible digital and visual content, posters, and digital materials for awareness campaigns (education, drug-free society, clean water initiatives).
 - Applied UI/UX principles to create user-friendly materials that improved community outreach and engagement.

2024-Ongoing

ADDITIONAL INFORMATION

Languages: English (Advanced), Urdu (Fluent), Balochi (Native)
Interests: Human-Centered Design, Inclusive Digital Systems, Creative Digital Storytelling