

HARIS TAHIR

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EDUCATION

University of Engineering and Technology, Taxila
Bachelor of Science in Computer Science

Expected 2027

HITEC College
Intermediate, Pre-Engineering

2021 - 2023

TECHNICAL SKILLS

Programming Languages: Python, Dart, JavaScript, SQL, LaTeX

Mobile Development: Flutter, Firebase, Dart, REST APIs, Cross-platform Development

AI/ML: Retrieval-Augmented Generation (RAG), LangChain, Large Language Models (Gemini, GPT), Vector Databases (FAISS)

Tools & Technologies: Git/GitHub, Streamlit, Cloud Deployment, UI/UX Design (Figma, Canva)

Soft Skills: Public Speaking, Technical Communication, Team Leadership, Event Management, Strategic Planning

PROFESSIONAL EXPERIENCE

Flutter Development Intern | The XPertz

2025 - Present

- Developed cross-platform mobile applications using Flutter and Dart, implementing modern UI/UX principles and ensuring responsive design across iOS and Android platforms
- Integrated Firebase backend services for real-time data synchronization, authentication, and cloud storage, improving app performance and user experience
- Collaborated with design and product teams to translate wireframes and mockups into functional, pixel-perfect mobile interfaces
- Implemented RESTful API integration and state management solutions to optimize application architecture and data flow

PROJECTS

UET Policy Advisor | Python, LangChain, Gemini AI, FAISS, Streamlit

2025

- Engineered and deployed a production-grade RAG (Retrieval-Augmented Generation) system using Gemini 3 Flash and LangChain to provide intelligent policy guidance from unstructured university documents
- Implemented vector database indexing with FAISS for semantic search, achieving sub-second query response times across 1000+ policy documents
- Deployed live application on Streamlit Cloud with optimized chunking strategies and embedding pipelines, serving 200+ active users
- Designed conversational AI interface with context-aware responses, reducing policy inquiry resolution time by 70%

Mobile Application Portfolio | Flutter, Firebase, Dart

- Built multiple production-ready mobile applications featuring authentication systems, real-time databases, and cloud storage integration
 - Implemented custom animations, gesture controls, and adaptive layouts to ensure seamless user experience across device sizes
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LEADERSHIP & EXTRACURRICULAR

Director, Speak Up Team | National Youth Assembly, UET Taxila *2025 - Present*

- Lead team of 15+ members organizing debates, public speaking workshops, and youth engagement programs reaching 500+ participants annually
- Manage event logistics, speaker coordination, and program curriculum development for campus-wide initiatives

Deputy Director | Quaid-e-Azam Debating Society, UET Taxila *2025 - Present*

- Organize competitive debating tournaments and training sessions, enhancing critical thinking and persuasive communication skills across student body

Vice Captain | CS Basketball Team, UET Taxila *2025 - Present*

- Lead team strategy, practice coordination, and player development while representing university in inter-collegiate competitions

Volunteer | Wall of Hope *2023 - Present*

- Support community-driven social impact initiatives focused on education and youth empowerment