HAMZA TARIQ

+92(300) 867-4241 ⋄ Islamabad, Pakistan

HamzaTariqWorkMail@gmail.com ⋄ GitHub.com/Hmmza-tariq

[LinkedIn.com/in/hamza-tariq–flutter-developer-expert](https://LinkedIn.com/in/hamza-tariq-flutter-developer-expert) ⋄ hmmza-portfolio.vercel.app

OBJECTIVE

With a strong interest in software development, I am an aspiring developer looking for chances to use my abilities in a fast-paced setting while continuing to grow professionally and contribute to innovative solutions.

EDUCATION

Bachelors in Computer Engineering   Expected 2025
CEME, NUST, Rawalpindi

Higher Secondary Education (Pre-Engineering)   2019 - 2021
MTB College, Sadiqabad

SKILLS

Programming Languages	Flutter (Dart), Java, Python, SQL, MATLAB, React, C++, C, C#
	HTML, CSS, JavaScript
Technologies	Firebase, GitHub, Blender, Unity, Notion, Jira, Postman, Hugging Face

EXPERIENCE

Web Development Internship
Eziline Software House Pvt Ltd, Rawalpindi, Punjab, Pakistan

- Developed websites as a front-end developer, gaining valuable experience in problem-solving and critical thinking.

Freelancer - Fiverr
Level 2 Seller on Fiverr

- Successfully completed over 50 Flutter and Blender projects, achieving a 4.8-star rating as a Level 2 seller.

AI Development Internship
MTBC - CareCloud, Rawalpindi, Punjab, Pakistan

- Learned a few fundamental AI algorithms and gained practical expertise with a few real-world AI applications.

PROJECTS

Explore all my Flutter projects on my GitHub repository, along with screenshots and links: (GitHub.com/Hmmza-tariq/Flutter-Projects). Some notable projects include

AI Recruiter - Project
The AI Recruiter is an automated platform designed to streamline the recruitment process. It allows users to upload resumes, which are parsed to extract relevant information. If details are missing, the system prompts the user to fill in the gaps. After parsing, resumes are scored, and those below a specific threshold are discarded. The remaining resumes undergo psychometric and psychomotor evaluations through an AI-powered chatbot.

The AI Recruiter assess candidates based on predefined HR criteria. A detailed persona is then generated for each selected candidate, which is shared with job posters.

In my FYP, I focused on developing the resume parsing algorithm using prompt engineering and an LLM, implementing resume scoring through BERT score and cosine similarity, and designing the front-end using Flutter. I also integrated MongoDB for data storage and retrieval.

Green-Eats - App
Developed Green Eats, a full-stack grocery app with an admin panel, available on multiple platforms: [Play Store](https://play.google.com), [App](https://apps.apple.com)

Store, and Website. Utilized Flutter for front-end development and Firebase for database, authentication, hosting, notifications, cloud functions, and other cloud services. (Screenshots)

Roame - App
Developed 'Roame', a full-stack tour planning app with advanced AI features. The app connects to social media platforms, allowing users to view trending places. It supports hotel/restaurant bookings, trip planning, SQL database management, and integration with third-party APIs for maps, social media, and payment gateways. (Screenshots)

My NUST - App
Created the My NUST App for university students using Flutter, featuring smooth animations, in-app web view, notifications, encrypted local database, and more. The app includes GPA and Absolute calculations, LMS and QALAM access, hostel dues checking, and University News. It is available on Playstore and is also an open-source project on GitHub. (Screenshots)

WDYT - App
Developed WDYT (What Do You Think) - The Emoji Battleground for Opinions, a social app allowing global users to connect and share opinions. The app uses Flutter and Firebase. (Screenshots)

Water Flow - App
Created 'Water Flow', an IoT-based water level monitoring app. It monitors real-time water level and flow rate, provides geo-fencing notifications, and enables remote control of the water valve. (Screenshots and APK)

Hexagone - Game
Developed 'Hexagone', a third-person perspective open-world game in Unity. The game features a recreation of the Computer and Software Department at NUST CEME, with three mini-games: an arcade game, a car race, and a zombie shooter. Models were created in Blender, and the game was developed using Unity. (Screenshots and APK)

CERTIFICATIONS

The Complete Flutter Development Bootcamp with Dart	June 15, 2023

Platform: Udemy
Instructor: Dr. Angela Yu
Duration: 28.5 hours

Flutter Advanced Course - Clean Architecture with MVVM	Aug 28, 2023

Platform: Udemy
Instructor: Mani Farid
Duration: 20.5 hours

International Kangaroo Mathematics Contest	2014, 2015, 2016

By: IKMC
Highest Position: Institution Level: 1, District Level: 5, National Level: 39
Highest Level: Cadet

NUST High Achievers Certificate	2022, 2023

By: National University of Science and Technology
Semesters: 3rd, 4th