

HAMZA TARIQ

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OBJECTIVE

Application Developer with a keen interest in web and app development, seeking opportunities to apply and enhance skills in a dynamic environment.

EDUCATION

Bachelors in Computer Engineering

CEME, NUST, Rawalpindi

Expected 2025

Higher Secondary Education (Pre-Engineering)

MTB College, Sadiqbad

2019 - 2021

SKILLS

Programming Languages Technologies

Flutter (Dart), Java, Python, React, C++, HTML, CSS, JavaScript
Firebase, GitHub, Blender, Unity

EXPERIENCE

Web Development Intern

Eziline Software House Pvt Ltd, Rawalpindi, Punjab, Pakistan

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

PROJECTS

My NUST - App

Developed My NUST App ([Play Store](#)) for university students using Flutter. Added many smooth animations and other features like in app web-view, notification reminders, download PDF and encrypted secure local database, etc. It includes tools such as GPA calculation, note-taking, LMS access, hostel dues checking, add reminders, etc. ([Screenshots](#))

Green-Eats - App

Developed Green Eats, a full-stack grocery app with admin panel, available on multiple platforms including [Play Store](#), [App Store](#), and [Website](#). Used Flutter for the front-end and Firebase for database, authentication, hosting, notification service, cloud functions and other cloud features. ([Screenshots](#))

Water flow - App

Developed 'Water flow', a smart water level monitoring app that can monitor real-time water level and flow rate, using an IoT device. It also keep record of water level of the whole month. Other main functionalities include Geo-fencing, that will send notification to the user when he/she is out of range and water level alert when reminder is set to particular level. User can also turn on and off the water valve using the app. ([Screenshots and apk](#))

Hexagone - Game

Developed 'Hexagone', a TPP open world game made in unity. This game is based on the building of Computer and software department at NUST CEME. It additionally consist of three mini games: A mini arcade game, a car race and a zombie killer game. All the 3d models are made in blender and the game is build using unity. ([Screenshots and apk](#))

Portfolio - Website

Developed React and Three.js based 3D animated portfolio ([Website](#)). I modeled my work setup in Blender and used the power of Three.js to add it to the web to achieve astonishing results.

CERTIFICATIONS

The Complete Flutter Development Bootcamp with Dart

June 15, 2023

Platform: [Udemy](#)

Instructor: Dr. Angela Yu

Length: 28.5 total hours

Flutter Advanced Course - Clean Architecture With MVVM

Aug 28, 2023

Platform: [Udemy](#)

Instructor: Mani Farid

Length: 20.5 total 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](#)

Semester: 3rd, 4th