

## TAYYABA KHAQAN

### PROFILE

A dedicated computer science student with a strong academic background and a passion for technology. Adept at problem-solving and committed to applying theoretical knowledge to practical challenges. A quick learner with excellent communication skills and a collaborative approach, eager to contribute to innovative projects and further develop my skills in a dynamic environment.

### EXPERIENCE

#### QUALITY ASSURANCE ANALYST

MARCH 2025 - PRESENT

##### Remote Internship – Insite

Conducted manual testing of web and mobile applications to identify bugs and ensure software met quality standards.

Developed and executed detailed test cases using Testpad based on project requirements.

Reported and tracked defects on ClickUp.

Worked on real-time projects to ensure UI/UX consistency and functionality across multiple platforms.

Participated in daily standups and contributed to improving overall QA.

### SKILLS & ABILITIES

Computer Vision, Image Recognition, Deep Learning, Python, Analytical Skills, Machine Learning, Html, Teamwork, Hardworking, Android Studio, Quality Assurance, Manual Testing

### EDUCATION

#### BACHELORS IN COMPUTER SCIENCE

SEP 2020 – NOV 2024

Shaheed Benazir Bhutto Women University, Peshawar

#### INTERMEDIATE

JUNE 2017 – JUN 2019

Frontier Model School and College, Peshawar, Pakistan

### PROJECTS

#### CLOTHSHARE APP

APR 2024 – SEP 2024

Flutter | Android Studio

Developed the ClothShare app using Flutter and Android Studio, designed to facilitate a platform for users to share and exchange clothing items. Key features include multi-language support, a wishlist for saved items, and a resource locator to help users find nearby clothing resources. The app emphasizes responsive design and user experience, showcasing skills in mobile app development and cross-platform functionality.

**IRIS RECOGNITION SYSTEM****JAN 2024 – APR 2024**

MATLAB

Developed an iris recognition system using MATLAB, implementing image processing techniques to enhance accuracy in identifying individuals based on their iris patterns. The project involved data acquisition, feature extraction, and the application of algorithms for recognition, demonstrating a solid understanding of machine learning principles and image analysis.

**IRIS FLOWER CLASSIFICATION SYSTEM**

MATLAB

Developed an Iris flower classification system using MATLAB, applying machine learning algorithms to classify different species of Iris flowers based on sepal and petal dimensions. The project involved data preprocessing, feature selection, and model evaluation, showcasing proficiency in data analysis and visualization techniques.

**MOTORBIKE WEBSITE****JAN 2023 – MAR 2023**

HTML | CSS | JavaScript

Developed a dynamic motorbike website using HTML, CSS, and JavaScript, showcasing various motorbike models and specifications. The project included responsive design elements to ensure optimal viewing across devices and implemented interactive features such as image sliders and user feedback forms. Focused on enhancing user experience through intuitive navigation and engaging visual content.

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**CERTIFICATIONS****APP DEVELOPMENT****FEB 2024 – MARCH 2024**

Decode Training Program

Completed a comprehensive app development course focusing on mobile application design and development using Flutter and Android Studio. Gained practical skills in building responsive and user-friendly applications.

**FOUNDATIONS: DATA, DATA, EVERYWHERE****SEP 2024 – OCT 2024**

Coursera

Completed a course focused on the fundamental concepts of data management and analytics. Developed a solid understanding of data collection, storage, and analysis techniques, preparing for advanced topics in data science.