

# Akhtiar

A self-motivated Computer Science undergraduate with expertise in Flutter, Java, Python, and Web Development. Passionate about game development, including hardware and AI-driven applications, with hands-on experience in developing innovative projects. Seeking opportunities to enhance technical skills and contribute to impactful solutions.

Qasimabad, Hyderabad

+923192344202

akhtiarali1j1@gmail.com

[linkedin.com/in/akhtiar-ali-038a12316](https://www.linkedin.com/in/akhtiar-ali-038a12316)

## EXPERIENCE

### *Developed multiple projects based on c++, java and python*

TEACHERS APP (flutter)

HOSPITAL MANAGEMENT SYSTEM (c++)

TERMINAL BASE SCHOOL SYSTEM PROJECT (python)

ONLINE DOCTOR APPOINTMENT SYSTEM (java)

### *Designed hardware-based projects*

ULTRASONIC LAVITATOR (arduino uno, motor driver, ultrasonic sensors)

AC VOLTAGE DETECTOR (battery, led light, transistors)

ENERGY GENERATION (fan, battery, motor and diodes to control voltages)

## EDUCATION

### **Shaheed Zulfikar Ali Bhutto Institute of Science and Technology — BS in Computer Science** (CGPA: 3.79)

Aug 2023 - present

### **Cadet College Larkana — Intermediate** (92% A-1)

Aug 2020 - May 2022

### **Cadet College Larkana — Matriculation** (86% A-1)

Aug 2018 - May 2020

## Activities

### **Hackathon Participation**

Successfully completed the Llama 3 Hackathon ([LabLab.ai](https://www.lablab.ai))

### **Runner-up in Project Exhibition**

Awarded Runner-up position in Learnfest 2K24 Project Exhibition at SZABIST University, Hyderabad.

## SKILLS

### *Technical Skills*

#### **Programming Languages:**

Java, C++, Python, Dart (Flutter), HTML, CSS

#### **App Development:**

Android (Flutter)

#### **Web Development:**

Frontend (HTML, CSS)

#### **Database Management:**

Firebase, MySQL

#### **Tools & Technologies:**

Arduino, Integrated Circuits(Ic), Embedded Circuits (Transistors And Diodes)

#### **Research Based Projects:**

Real-Time Word Problems (TeachersApp)

### *Soft Skills*

**Strong problem-solving and adaptability team**

**collaboration & leadership**

**Effective communication**

## LANGUAGES

English, Sindhi, Urdu, Siraiki

## REFERENCES

Available Upon Request

## **Application Development, AI & Machine Learning Certifications:**

"Getting Started with Flutter Development" – Google Cloud (Coursera)

"Machine Learning Basics" – by Sungkyunkwan University (Coursera)

"AI for Everyone" – Deep-learning (Coursera)

"Unreal Engine 5- The Complete Beginner's Course" – <packt> (Coursera)

## **Debates & Quizzes**

Won Islamic and Science Quiz Competitions

## **Leadership**

Captain of the House Squash Team

## **Sports Participation**

Participated in Table Tennis and Basket-ball competitions

## **Volunteer**

Worked in Orphan Society in 2022