

## **Zia Ur Rehman**

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Date of Birth: 12/10/1996

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Git-Hub Profile: <https://github.com/Zia-Ur-Rehman1>

## **INTRODUCTION**

Keenly interested in Mobile Application Development. Worked on Android Development in Flutter and Java. Always open to innovative ideas and knowledge. I am actively seeking an opportunity to work with a team of experienced people for self and corporate growth.

## **EDUCATION & QUALIFICATIONS**

### **Bachelors in Computer Science**

**In Progress**

Namal Institute, Mianwali

CGPA: 3.471/4

### **Major Courses**

Mobile Application Development, Machine Learning, Web Technology, Artificial Intelligence, Software Engineering, Object Oriented Programming in C++, Data Structures, Computer Networks, Compiler Construction, Analysis of Algorithm, Automata and Formal Languages, Operating Systems, Programming Languages, Computer Organization and Assembly language

### **Intermediate in Pre-Engineering**

**2018**

Superior College, Jauharabad

Marks: 876/1100

## **PROJECTS**

### **DATA SCIENCE (ANALYSIS OF ALGORITHM):**

**Individual Project**

Designed a python program to analyze the data (in CSV file) of 245 countries of 6 decades and their fifty attributes (like death rate, population, import, export, etc.) to tell where Pakistan lies in all our world and why is it so.

**Language: Python**

<https://github.com/Zia-Ur-Rehman1/Data-Analysis>

### **LEARNING MANAGEMENT SYSTEM (DATABASES):**

**Individual Project**

Designed an admin panel for learning management system front-end and back-end.

**Language: PHP (back-end), HTML, CSS (Bootstrap 4) (front-end)**

<https://github.com/Zia-Ur-Rehman1/DataBase/tree/main>

## **2D BOARD GAME (ARTIFICIAL INTELLIGENCE)**

## **Group Project**

Designed a 2-player board game using Heuristic Search and Mini-max algorithm. Players have the choice of Human VS Human and Human VS AI (Artificial Intelligence) Agent.

**Language: Python (back-end), Arcade lib (front-end)**

<https://github.com/Zia-Ur-Rehman1/AI>

## **E-commerce (Mobile Application Development)**

## **Individual Project**

A mobile app for selling online honey products. Admin and customer panel both. Used Java language to implement the backend with firebase.

**Language: Java, XML**

<https://github.com/Zia-Ur-Rehman1/Ubees>

## **Residency Complaint Managment (Mobile Application)**

## **Group Project**

A mobile application with handles the complains about residency. Layerd architecture Super Admin, Admin,manager,worker, and user. It is my final year project and is still in progress.

**Language: Dart (back-end),Flutter(front-end)**

[https://github.com/Zia-Ur-Rehman1/first\\_project.git](https://github.com/Zia-Ur-Rehman1/first_project.git)

## **HONORS & AWARDS**

- Got 1<sup>st</sup> position in 400 meter race in matriculation
- Got 2<sup>nd</sup> position in 400 meter relay race in intermediate.
- Got 2<sup>nd</sup> position in 100 meter race in intermediate
- Runner-up in football match in matriculation
- Runner-up in E-gamming (Call of duty 4) in Namal Institute

## **SKILLS & INTERESTS**

### **Languages**

C,C++,Python, Java ,JavaScript, jQuery, HTML, CSS, Dart, PHP, SQL,Dart,Flutter

### **Framework**

Flask, Bootstrap

### **Databases**

MySQL , Firebase(Cloud, Realtime)

### **Tools**

MS Word, Excel , Power point , Arduino, Android Studio, Visual Studio Code, Maltego

### **Operating System**

Linux (Ubuntu ,Kali), Windows (7,8,10), Android (5.0, 8.0)