

# Ateeq Ur Rehman

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I am a proficient software developer with expertise in C++ (OOP and data structures), Python, and C#. I have solid knowledge of HTML/CSS for web development and Blazor for building interactive web UIs. My skills extend to COAL, mobile app development with Flutter, State Management, Riverpod, and database management. Additionally, I am experienced in using Visual Studio and Android Studio, which enhances my software development and debugging efficiency.

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## ***Top Skills***

- **Programming Languages:** Dart | HTML | CSS | Python | C++ | Assembly Language | C# | Blazor
- **Tools:** Visual Studio | MySQL Server | Android Studio | Git/GitHub Desktop | VM Ware/Virtual Box | Microsoft Visio
- **Practices:** Project Planning | Collaboration | Teamwork | Reporting | Documentation

## ***Projects***

**Mobile App, Flutter**  
***Odyssey Game***

MAY/2024

- **Description:** Space game using Flame Framework integrating it with Flutter. Efficiently utilizing the code, security issues, firebase integration for proper authentication and proper User Interface.
- **Team:** Collaborated with another member(Two Members) for the project. Successfully completed it as Semester Project in Mobile Computing Course.
- **Link:** <https://github.com/ateequrrehmann/Odyssey>

### Mobile App, Flutter

#### E-commerce clone (Mahir Company)

July/2024 -Present

- **Description:** E-commerce app clone where user can find cleaning services and home services. I use flutter riverpod and state management to increase user experience and also with phone verification. Also, create the admin panel so it is easier for admin to manage things. Efficiently utilizing the code, security issues, firebase integration for proper authentication and proper User Interface.
- **Link:** [https://github.com/ateequrrehmann/BWT\\_Flutter/tree/main/task\\_6\\_e\\_commerce\\_mahir\\_company\\_clone](https://github.com/ateequrrehmann/BWT_Flutter/tree/main/task_6_e_commerce_mahir_company_clone)

### Mobile App, Flutter

#### Google Classroom clone

June/2024

- **Description:** Google Classroom clone with the features like class creation, teacher and student. Student join the particular course by using the code. Basically to utilize the features of firebase like storage and authentication and with proper User Interface.
- **Link:** [https://github.com/ateequrrehmann/BWT\\_Flutter/tree/main/task\\_5\\_google\\_classroom\\_clone](https://github.com/ateequrrehmann/BWT_Flutter/tree/main/task_5_google_classroom_clone)

### Blazor App, Blazor Framework WriteOn

MAY/2024

- **Description:** Web app for writers to publish their articles there. With proper integration with database using Entity Framework. Using .NET 8 Framework for building this. Blazor framework made by the Microsoft for integration of HTML/CSS with C# using razor components.
- **Team:** Collaborated with another member(Two Members) for the project. Successfully completed it as Semester Project in Visual Programming Course.
- **Link:** <https://github.com/ateequrrehmann/WriteOn>

### **Mobile App, Flutter Weather App**

April/2024

- Simple flutter weather app for showing the weather of user based on the location, integrating Open Street Maps(OSM) API with simple user interface and getting the user location by asking for permission.

### **Mobile App, Flutter Voting App**

March/2024

- Voting App for selecting the candidates by registering the voters and getting their credentials and verifying it using Firebase authentication. Successful, login will result in to cast your vote.

### **Windows Application, Windows Forms + Data Structures in C++ Naat Player**

December/2023

- Create a wonderful naat player using Windows Forms and the Data Structures in C++ by efficiently using the Doubly Linked List, Queues. It will user friendly and user can add naats and uses it functionality like as another player like VLC Media Player.
- For storing data, I use the file system as my Database

### **Windows Application, Windows Forms + OOP in C++ Cinema Management System**

MAY/2023

- Cinema Management system using OOP concepts for proper code utilization, reusability and for User Interface I uses the Windows Forms. So, I create full Cinema Management System with UI.
- For storing data, I use the file system as my Database.

## ***Education***

BS IN COMPUTER SCIENCE | Air University, Islamabad | Graduation Year: 2026

FSC PRE-ENGINEERING | F.G Sir Syed College, The Mall, Rawalpindi | Passing Year: 2022

MATRIC SCIENCE | F.G Public High School, Attock Cantt | Passing Year: 2020

## ***Courses***

Frontend(HTML, CSS) | For building stunning User Interface of web apps.

MOBILE COMPUTING | Mobile Apps for cross-platform using Flutter.

VISUAL PROGRAMMING | Blazor Framework for building web-apps.

PROGRAMMING FUNDAMENTALS | Mastering the core principles and building blocks of coding.

OOP & DSA | Exploring OOP Principles and Data Structures & Algorithms for Efficient Management (C++).

COAL | For understanding the low-level language and computer architecture.