

# AHMAD IMRAN

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· <https://github.com/ahmadimran2001>

Reliable, energetic, and resourceful Computer Science Student with a passion for Web Development. Proven ability to meet deadlines and balance multiple competing priorities. Quick learner and a hard worker.

## EDUCATION

SEPTEMBER 2020 - PRESENT

**BS COMPUTER SCIENCE**, AIR UNIVERSITY, ISLAMABAD

Currently enrolled in a BS Computer Science Degree at Air University.

AUGUST 2018 – JULY 2020

**PRE – ENGINEERING (FSC)**, PAKTURK MAARIF INTERNATIONAL SCHOOLS AND COLLEGES

Passed with 79 percent.

## SKILLS

- JavaScript
- HTML
- CSS
- ReactJS
- NodeJS
- Bootstrap
- C
- C++
- C#
- Java
- Python
- SQL
- RestAPI

## PROJECTS

### STUDENT MANAGEMENT SYSTEM

Developed a Student Management System using concepts of Object Oriented Programming and C++

### AEROPLANE MANAGEMENT SYSTEM

Developed an Aeroplane Management System using concepts of Object Oriented Programming, Data Structures and Algorithm, and C++

### PHARMACY MANAGEMENT SYSTEM

Developed a Pharmacy Management System using concepts of SQL and Python.

### **LUDO GAME**

Developed Ludo game using concepts of Operating Systems, Object Oriented Programming, and C.

### **HOME-WORKOUT MOBILE APPLICATION**

Developed a Home-workout mobile application using concepts JAVA and Firebase.

### **LIBRARY MANAGEMENT SYSTEM**

Developed a Library Management System using concepts C# and SQL.

### **NEWS WEB APPLICATION**

Currently working on a News website which we will be developing using JSX, CSS, and React.

### **IOT-BASED ELECTRICITY CONSERVATION FOR BUILDINGS (FYP)**

Currently working on IoT-based Energy Conservation for Buildings which aims to reduce electricity wasted which we will develop using IoT-enabled cameras, IoT Enabled Electric Sockets, Microcontroller, Raspberry Pi (for digital image processing), and React JS (for web application).

## **CERTIFICATIONS**

- 80 Hours of Professional Training in PSEB in MERN Stack – Basic

## **TOOLS AND TECHNOLOGIES**

- Visual Studio
- VS Code
- Dev-C++
- MS SQL Server Management Studio
- Firebase
- Android Studio
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- MATLAB
- Jupyter Notebook