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# Syed Muhammad Hadi Alvi

## Developer

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## INTRODUCTION

An aspiring Full Stack developer, with a passion to self learn and explore different areas of development. Currently skilled in Web and Flutter Development and also getting hands-on on Python programming.

## EDUCATION

**University of Central Punjab, Lahore** - *BS-Computer Science*

AUGUST 2019 - PRESENT

**Punjab Group of Colleges, Lahore** - *FSC-Pre Engineering*

SEPTEMBER 2017 - COMPLETED

## SKILLS

### Web Development

- HTML5, CSS3, JAVASCRIPT
- BOOTSTRAP
- JQUERY
- NODE JS

### C++

- Functions
- Filing
- Object Oriented Programming
- Data Structures and Algorithms

### Flutter Development

- Flutter State Management
- Dart
- Widget Trees
- Futures
- Asynchronous Programming
- Mixins and Classes

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## Python

- Learning the basics of Python syntax and libraries.

## PROJECTS

### 1. SIMON GAME

Created by using simple HTML, CSS and Javascript.

### 2. WEATHER BOX

Designed a basic weather box by programming its backend using Node.js and integrated a weather API to get weather information.

### 3. TINDOG REPLICA

I designed a replica of a tindog(For pet dogs) by using various classes of bootstrap such as sliders, buttons, carousel, containers fluid etc.

### 4. DICEE

I designed a dice game using flutter which shows random dice numbers whenever they interact with the screen.

### 5. QUIZZLER APP

An application which prompts users with questions and options containing True or false. Showing the user with a total score at the end of the round.

### 6. CLIMA

A similar app like weather box. I used openWeather api to extract weather data in json format and used that data in my flutter app.I used various plugins for this app such as geolocator, flutter\_spinkit and http to receive API requests.

### 7. BITCOIN TICKER

This app is made using flutter. This app shows the ongoing rates of various crypto-currencies. This app uses the open source api to get data.

### 8. BMI CALCULATOR

I got the design of this app from dribbble. It's an app with a very beautiful GUI. It prompts the user to enter his age and height and calculates the BMI for the user.