

# Hammad Maqbool

FULL STACK .NET DEVELOPER | TRAINER

Focused and enthusiastic Software Engineer with a keen interest in .NET Technologies, available for freelancing projects/Jobs and offering Programming related training courses as well.

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www.maqboolcourses.com

youtube.com/@SoftwareEngineering



## Work Experience

2023-Present

**Managing Director** *Maqbool Courses Institute*

Working as a managing director and Programming Instructor at Maqbool Courses Institute ([www.maqboolcourses.com](http://www.maqboolcourses.com)), Providing different IT/Programming courses.

2017 - Present

**YouTube Content Creator** *Channel: @SoftwareEngineering*

Creating engaging Software Engineering and .NET content and serving more than 2.5K Students on daily basis, This helps me as well in learning tools like Camtasia and Audacity.

2016 - 2020

**Teaching Experience** *In Different educational Institutes*

- 2016 -2019 Served in different IT Institute as a Programming Instructor
  - Equipped University student with Industry level Programming skills
  - Under my supervision students developed different software, Web and android applications.
- 2019 - 2020 Served as IT Instructor in IT Board Azad Kashmir
- May 2020 - Oct.2020 Served as lecturer Computer Science in Punjab Group of Collages for BS(CS) degree program

## Projects

**Virtual Classroom System**

**Tech Stack: HTML/CSS | C#.NET WEB FORMS | MS-SQL SERVER**

I developed this web application as the final year project of BS(CS) back in 2015 it was a complete solution to provide ease of working from home to student, teacher and administration.

- Hosted and keep it live for a month for testing purposes. ([Demo Link](#))

## Education

**Virtual University of Pakistan**

MS(CS)-SoftwareEngineering  
2016-2018

**University of AJK**

BS(CS)  
2011-2015

## Skill

**Language**

C++

C#.NET

Python

HTML/CSS

**Frameworks**

.NET

Blazor.NET

.NET MAUI

BootStrap

**Tools**

Visual Studio

VSCode

JetBrains Rider

GitHub (Version Control)

**Database**

MS-SQL

MySQL

## Blogging Site with Complete Content Management System

**Tech Stack: HTML/CSS | C#.NET | Framework - MVC | Database - MS-SQL SERVER | .NET6**

Created a complete custom blogging site with all the necessary features and fully equipped Admin panel using above mentioned technologies.

- Open source the project and it is available on GitHub - ([Link](#))
  - Also covered its development process as a YouTube Tutorial Series - ([Link](#))
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## Fee Management System

**Tech Stack: C#.NET | Framework: .NET | Windows Desktop Application | Database- MS-SQL Server**

Studied the complete system of the Client's school and according to his requirement developed a software to track all the expense and manage the students fee related tasks.

The software was also able to generate students fee challan on monthly basis

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## Multi featured web site for an Institute (Maqbool Courses Institute) - [www.maqboolcourses.com](http://www.maqboolcourses.com)

**Tech Stack: C#.NET | Framework: ASP Razor Pages - .NET6 | Database- MS-SQL Server**

Maqbool Courses Institute is an IT Institute providing IT and Programming courses (Free & Paid) Created a website for the institute providing the following features

- Online Registration System for the Student
  - Listing of all the Paid Courses
  - Online Certificate Verification system
  - Free Courses Panel (where student can select and watch whole free course for free)
  - Site also have a complete Admin panel with complete secure login system
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## Air Quality Index Meter (AQI Meter) - Android App

**Tech Stack: C#.NET | Framework: .NET MAUI | Using API to get the Data**

To test and get the hands on the new platform I created an Android Application using some APIs which is able to check the Air Quality Index of your current location. The App is equipped with the minimalistic and attractive UI with the ability to check

- Air Quality Index
- Co level in the air
- So<sup>2</sup> level in the air
- O<sup>3</sup> level in the air
- Grass pollen level
- Tree pollen level
- Weed pollen level

App is Open source on GitHub - ([Link](#))

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## Job Listing Site

**Tech Stack: C#.NET | Framework: .NET Blazor Server .NET 8 | Database- MS-SQL Server**

To Test and get the hands on the new Blazor Web App project I created a complete job Listing site with the above mentioned technology equipped with a complete Role based Authorization and Authentication system. Where a person with different roles is able to see different features of admin panel.

- Covered all the development process as YouTube tutorial as well - ([Link](#))
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