

# MUHAMMAD TALAL ZAHID

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## PROFILE SUMMARY

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A passionate Computer Scientist with a strong technical background in software development, dedicated to driving innovation and delivering impactful solutions. Skilled in collaborating within dynamic environments to contribute to meaningful, cutting-edge projects.

## EDUCATION

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### BS Computer Science

Nov 2021 - Present

Punjab University College of Information Technology, Lahore

### F.Sc Pre Engineering

Mar 2019 - May 2021

Government High School, Narowal

## SKILLS

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**Programming Languages:** C/C++, C#, Python, SQL, HTML, CSS

**Frameworks:** .NET MVC, Blazor, Entity Framework (.NET), Identity Framework

**Databases:** MS SQL Server, Oracle

**Tools & Version Control:** Visual Studio, VS Code, GitHub

**Soft Skills:** Problem Solving, Communication, Presentation, Teamwork

## PROJECTS

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### Chat with Business Process Model | React.js, Django, Chatgpt API, RAG

A useful web app developed using React.js for frontend, Django Framework for backend and server side rendering and PostgreSQL for database interactions that allows user to upload and query about their BPMNs.

### W3Schools Clone | ADO .NET, MVC Framework, MS SQL Server, Identity Framework

A simple yet functional web application inspired by the structure of the W3Schools website. The project provides structured, user-friendly content for learning web development basics. Integrated ASP.NET Identity Framework for user authentication, ensuring secure access and personalization.

### Linguista - Web Learning Platform | ASP .NET, Blazor

A simple user-friendly website for learning web development fundamentals with front-end only created using razor pages involving html, css to provide an organized course catalog, allowing users to explore and access a variety of learning materials.

### ELO Shopping App | Kotlin, Rest APIs, MS SQL Lite

A very basic shopping app with add to cart functionality using kotlin and sqlLite DB for backend as a semester project. Admin could add his products along with details like price and description to sell them which can be viewed and added to cart by the customers.

### Chase Monster | Unity Engine, C#

A basic 2D game with player's back and forth movement involving animation, in unity engine with C# for back end.

### Automated Score Extraction | VS code, Python

Implemented OCR (Optical Character Recognition) techniques to extract handwritten scores, compute the total, and overlay the recognized values on the image.

## CERTIFICATIONS

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**Blazor Crash Course** - Udemy

**Prompt Engineering** - DeepLearning.ai

**Management** - EMS , PUCIT Society