

Sultan Haider

Software Engineer

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INTRODUCTION

Software Engineer with practical experience in developing **AI-powered systems** and **full-stack web applications**. Skilled in **MERN stack**, **ASP.NET**, and **Angular**, with strong expertise in **Machine Learning**, **real-time systems**, and scalable backend architectures.

EDUCATION

BS Computer Science

Namal University Mianwali

2021 – 2025

CGPA: 3.1

PROJECTS

Webspector – Agentic AI Website QA Platform

- Developed a **fully autonomous AI-driven web testing platform** that performs intelligent website crawling and analysis.
- Implemented detection of **UI/UX flaws and functional issues**, improving QA workflows.
- Generated **real-time structured QA reports** using AI models and browser automation.

Elegance – MERN Clothing Store

- Built a **full-stack e-commerce platform** using MERN stack.
- Implemented **JWT authentication**, product search, cart, and admin dashboard.
- Integrated checkout system and email notifications.

Real-Time Multiplayer Card Game

- Developed a **real-time multiplayer system** using SignalR and .NET 8.
- Enabled live rooms, synchronized gameplay, chat, and disconnect handling.
- Used Redis, SQL Server, EF Core, and Angular frontend.

DevFolio – Student Hiring Platform

- Built a platform for students to showcase projects and connect with recruiters.
- Implemented search, portfolio system, and JWT authentication.
- Designed scalable MERN-based architecture.

TECHNICAL SKILLS

Python

C++

JavaScript

C#

MERN Stack

ASP.NET Core

Angular

SQL Server

MySQL

MongoDB

Redis

Machine Learning

AI Systems

SignalR

REST APIs

CERTIFICATIONS

Certificate of Participation – Visio Spark 24

CUI Wah Campus, 2024

Certificate of Participation – Codex 23

Namal University, 2023

EXPERIENCE

Internship – Speridian Technologies

June 2024 – August 2024

- Worked on Angular and ASP.NET Core Web APIs.
- Implemented routing, lazy loading, SSR, and SQL integration.

General Wing Head

Namal Society for Social Impact (2023)

ACHIEVEMENTS

3rd Position – Codex 23, Namal University