PERSONAL INFORMATION

Muhammad Hamza Tanveer

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Portfolio

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Connect with me on Skype

Add me on Teams

OBJECTIVE

To achieve high career growth through continuous learning and keep myself dynamic, visionary, and competitive.

SUMMARY

I have strong practical understanding of Software's Development Cycle and tools like JS/HTML/CSS with MVC pattern and have good problem-solving skills.

WORK EXPERIENCE

Jan 2021–April 2021

Web Developer Intern

Maalik Creative Engineers Pvt Ltd, Islamabad (Pakistan)
www.maaliksoft.com

Worked as a **Web Developer Intern** using PHP.

I have collectively worked on 'Feedback management system for restaurants' as an intern.

EDUCATION

2019–2021

M.Sc. Computer Science

Quaid-i-Azam University, Islamabad

Percentage: 70% (approx.)

Courses:

OOP(C++), Data structures, Computer Architecture, Algorithms and Data Analysis, Software Engineering Practicum, Web Technologies, Computer and Communications Network, Operating System, Multimedia Application Development, Software Testing Techniques, Wireless and Mobile Networks.

2016–2018

B.Sc. Computer Science/ Physics/ Mathematics

University of the Punjab, Lahore

Percentage: 64%

PROJECTS & ACHIEVEMENTS

1   Freelance Project
I have developed a Scholarship Management System using PHP and MySQL DBMS, as a freelance project. This product will help students access multiple study scholarships and apply for them. Scholarship Committee can grant or reject applications, with the help of fully automated eligibility checks. Monthly and Annual reports will also be generated.

2   **Final Year Project (Not Submitted Yet)**
My final year project is a real time image processing system, using Deep Learning Object Detection techniques. Product description includes the processing of real time footage, like CCTV or IP Camera and crowd counting, with the application of Social Distancing in Pandemic.

3   **Term Projects**
I have developed Transport Management System and Boutique Management System, using Java GUI and MS Access database, as term projects. I have also developed a Video Audio Splitter web application, using Flask framework of Python.

SKILLS & TOOLS

Back-End Programming Languages:	PHP, Python
Front End:	HTML5, CSS3, JavaScript, jQuery
Frameworks:	Flask (Beginner)
Libraries:	jQuery, Bootstrap
Databases:	MySQL, MS Access
Testing Tools:	JUnit
Other:	Visual Studio, Eclipse, NetBeans, VS Code

QUALIFICATIONS AND AFFILIATIONS

Intro to Deep Learning (Kaggle):	Click Here for Certificate
Intro to Machine Learning (Kaggle):	Click Here for Certificate
Convolutional Neural Networks in Python: CNN Computer Vision:	Click Here for Certificate