



UNIVERSITY OF THE PUNJAB

Quaid-i-Azam Campus, Lahore – Pakistan.

Department of Computer Science

[REDACTED]

[REDACTED]

[REDACTED]

Email: [REDACTED]

Recommendation Letter for Mr. Muhammad Tayyab Saeed

Dated: October 28, 2025

Dear sir/madam,

I am writing this letter of recommendation on behalf of Mr. Muhammad Tayyab Saeed, who has expressed a desire to pursue postgraduate studies in Computer Science. I came to know Tayyab when I was his instructor for Web Engineering course in his 3rd year of undergraduate program. I would rank him in the top 3 students of that class in respect of his ability to understand and resolve the problems.

Mr. Tayyab is an exceptional student who has consistently demonstrated a deep passion for computer science, coupled with an insatiable curiosity for exploring innovative solutions to challenging problems. Throughout his academic journey, he demonstrated a consistent effort to grasp the fundamental concepts of the field. He always showed an unwavering commitment to learning and a genuine interest in the domain of Computer Science. One of his notable qualities is his determination. He faced academic challenges with resilience and a willingness to seek assistance when needed. He actively engaged in class discussions and coursework, showing an eagerness to improve his understanding of the subject matter. He has consistently demonstrated a willingness to learn, grow, and adapt. I have seen glimpses of his problem-solving skills and critical thinking abilities, which I believe have the potential to flourish with further education and guidance.

He has also been an asset to our academic community. As a *Teaching Assistant* for several core programming courses, he delivered extensive hours of support, guided lab sessions, and provided helpful feedback to students. Tayyab's extracurricular achievements complement his academic profile. He was selected as a *Section Leader Mentor* for Stanford's Code in Place 2025, which speaks to both mastery of introductory computer science and a commitment to peer learning. He also participated in Harvard's CS50x Puzzle Day 2025, where his team solved all nine puzzles. These activities demand discipline, creative problem solving, and teamwork, and they provide further evidence of his readiness for advanced study.

In addition to his academic prowess, Mr. Tayyab possesses excellent communication skills and is known for his ability to work collaboratively in a team. He has actively participated in various group projects, showcasing not only his technical proficiency but also his leadership qualities. His dedication to understanding complex concepts and translating them into practical applications sets him apart from his peers. I strongly recommend him for admission in postgraduate program with the understanding that he will continue to grow and contribute positively to the academic community. Please contact me with any queries and let me know if I can provide any additional information.

[REDACTED]

Associate Professor

About myself: I did my Ph.D. in Computer Engineering from the University of Siegen, Germany under the tutelage of Prof. Marcin Grzegorzec. I have about 18 years of teaching experience at institutions of higher education in Pakistan, Germany, and Poland. I have more than 55 publications in top computing journals and renowned international proceedings. I published a book on the analysis of human activities in the domain of healthcare and visual surveillance. Moreover, in the past, I have also collaborated with the industry in two international projects funded by the German Federal Ministry of Education and Research (BMBF) and German Federal Ministry of Economics and Technology (BMWi) and have proposed solutions in the domain of human activity analysis.