

National University of Sciences and Technology Islamabad

To Whom It May Concern,

I am writing to provide my highest recommendation for Muhammad Siddiqi in support of his application for the *Resource allocation in federated learning by jointly considering communication, computation, and data heterogeneity* program. I had the privilege of teaching Muhammad in Operating Systems course and mentoring him during his time as Secretary of the Software Society at our university.

During his studies, Muhammad demonstrated exceptional academic abilities and a strong work ethic. He was a diligent student who consistently displayed a deep understanding of the subject matter, achieving outstanding results in both coursework and practical applications. His performance in the courses I taught was exemplary, and his ability to tackle complex problems with critical thinking and insight was particularly noteworthy.


In addition to his academic accomplishments, Muhammad demonstrated significant leadership and organizational skills. As Secretary of the Software Society, he played a key role in organizing and facilitating various workshops and events. His initiative and ability to work collaboratively with others in both academic and extracurricular settings showed a high level of maturity and responsibility.

Muhammad's commitment to his academic and professional development is unwavering. He is a highly motivated individual who is eager to learn, grow, and contribute meaningfully to his field. I have no doubt that he will excel in an international academic setting, where he will not only benefit from the opportunity but also make valuable contributions to his peers and the broader academic community.

I strongly support Muhammad Siddiqi's application for the PHD program. He is an outstanding individual with the potential to achieve great things, and I am confident that he will make the most of this opportunity.

Should you require any further information, please feel free to contact me.

Sincerely,
Assistant Professor
Muhammad Sohail
Military College of Signals



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