



DEPARTMENT OF INFORMATION TECHNOLOGY
The University of Haripur, Khyber Pakhtunkhwa
www.uoh.edu.pk; mukhtaj.khan@uoh.edu.pk
Tel: 0995-920660

F. No. UOH/IT/

Date: December 13, 2022

To whom it may concern

It is with very great pleasure that I write this recommendation for Mr. Ahmed Nazar to support his application for further studies at your reputed institute. I came to know him while teaching the course **Software Construction and Development** and **Software Quality Assurance** in BS Software Engineering Program. During years of working with him, he has demonstrated the qualities necessary for high success in the demanding academic atmosphere of a high caliber university as well as the social skills needed to be successful in an institution.

Mr. Ahmed Nazar has an excellent academic background. He is particularly wonderful in Programming, Machine Learning, and different Software Engineering subjects. For the reason, he is highly qualified for a higher study program. He spent an extensive amount of time studying independently in order to ensure that he would cover all of the topics and often sought additional instruction during free hours which he asked questions and discuss details related to the topic.

I am currently his final year project supervisor and Ahmed, and his colleagues are working on a project that combines Artificial Intelligence, Machine Learning and Flutter development. It is called 'Tour Recommendation System'. The system offers helpful advice and guidance to travelers in finding amenities (such as transportation, hotels, sights, and special interest areas) based on their taste, interests, likes, and budget in order to make their trip unforgettable.

The main idea of the project is that people are busy in their everyday lives, so when the opportunity to travel presents itself, they usually prefer to spend more time visiting well-known tourist attractions. This system will provide services of discovering new areas with no effort on their behalf. System will provide a service with Web and mobile interfaces aimed at locating previously unknown tourism attractions. A collaborative filtering-based recommender engine has been incorporated. The recommended information is based on previously rated destinations by the user and other users. As a result, our service assists customers in discovering new areas with no effort on their behalf. This application will benefit tourism by promoting all types of tourist attractions, even lesser-known ones, in the vicinity of the user's location. He also took part in group projects based on the domains of Artificial Intelligence, Machine Learning and software engineering.

I observed him coordinating well amongst the group and dividing and allocating tasks to ensure timely progress of the team. Moreover, Ahmed played a significant role in planning and executing the presentation in front of the department instructor panel thereby demonstrating his excellent communication skills. He possesses excellent aptitude, an analytical mindset, and a solution-oriented approach. His technical expertise includes commendable coding skills and an in-depth understanding of databases.

He is an intelligent, well-rounded, and grounded individual who challenges himself and actively seeks new opportunities and experiences. He has the determination, maturity, and intelligence to succeed in any endeavor and always maintains a positive attitude. Another quality that sets him apart from other student leaders is his strength of conviction. He will argue on any topic that has touched a nerve. He is honest, he is entertaining, relying on wit, knowledge, and intelligence to persuade. Friends rely on him; he is attentive to their true needs. Teachers enjoy him in their classes.

On a personal level Mr. Ahmed Nazar is a person of high integrity. He bears an excellent moral character. I have no hesitation in saying that he has the ability to undertake any assignment related to his background of study and experience. I recommend him to proceed for higher studies in any well-reputed international institution. I would also recommend him for any financial assistance, which is awarded on the basis of scholastic performance.

I wish him every success in his life.

Dr. Sikandar Ali
Assistant Professor
Department of Information Technology
University of Haripur, Pakistan.
Email: sikandar@uoh.edu.cn
<https://orcid.org/0000-0002-2753-8615>
<https://scholar.google.com/citations?user=b9OgT2IAAAAJ&hl=en&oi=ao>