

# Nayyer Aafaq

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## About

Dr. Nayyer Aafaq is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Nayyer Aafaq has a PhD in Computer Science . Dr. Nayyer Aafaq has published 4 research articles & conference papers having a citation count of 26, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Computer Science</b> University of Western Australia , Australia	2017 - 2022
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## Experience

<b>Defence Faculty</b> College of Aeronautical Engineering	2022- Present
<b>Defence Faculty</b> College of Aeronautical Engineering	2017 - 2022
<b>Defence Faculty</b> College of Aeronautical Engineering	2013 - 2017
<b>Asst Prof</b> NUST , Risalpur	2022 - 2022
<b>Asst Prof</b> NUST , CAE, Risalpur	2013 - 2022
<b>Asst Prof</b> CAE, NUST , Risalpur	2013 - 2022

## Research Articles

<b>From Pixel to Peril: Investigating Adversarial Attacks on Aerial Imagery through Comprehensive Review and Prospective Trajectories</b> <i>Syed M Kazam Abbas Kazmi Nayyer Aafaq Mansoor Ahmed Khan Mohsin Khalil Ammar Saleem</i> <i>IEEE Access</i> , Volume 11, Pages 81256-81278 <b>Impact Factor:</b> 3.9   <b>Quartile:</b> 2   <b>Citations:</b> 5 <b>DOI:</b> 10.1109/ACCESS.2023.3299878	2023
<b>Language Model Agnostic Gray-Box Adversarial Attack on Image Captioning</b> <i>Nayyer Aafaq Naveed Akhtar Mubarak Shah Ajmal Mian Wei Liu</i> <i>IEEE Transactions on Information Forensics and Security</i> , Volume 18, Pages 626-638 <b>Impact Factor:</b> 6.8   <b>Quartile:</b> 1   <b>Citations:</b> 21 <b>DOI:</b> 10.1109/TIFS.2022.3226905	2022

## Conference Proceedings

<b>Influence of Various ML-Based Binary Classifiers on the Performance on Handwritten Digit Recognition</b> <i>M Farhan Shahid Nayyer Aafaq Syed Khurram Mahmud Syed M Kazam Abbas Kazmi</i> <i>Proceedings - 2023 International Conference on Future Internet of Things and Cloud, FiCloud 2023</i> , res.country(136,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/FiCloud58648.2023.00049	2023
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### Reverse Engineering: Past, Present, and Future Prospects

2023

*Anas Bin Aqeel Muhammad Irfan Aziz Uzair Khaleeq uz Zaman Nayyar Aafaq*

In: *Handbook of Manufacturing Systems and Design: An Industry 4.0 Perspective*, Chapter 16, 1st Edition, Pages:34

**Citations:** N/A

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