



Faiza Anan Noor

Date of birth: 09/09/1998 | **Nationality:** Bangladeshi | **Phone number:** (+358) 465200826 (Mobile) |
Email address: faizii992@gmail.com | **Website:** <https://faizii992.github.io/Portfolio/Portfolio> | **Website:**
<https://github.com/Faizii992> | **LinkedIn:** <https://www.linkedin.com/in/faiza-noor-433167177> |
Address: (Permanent Address): Yo-kylä 8C 10, 20540, Turku, Finland (Home) |
Address: Pohjois Haaga, Helsinki, 00440 , Helsinki, Finland ((Residing with Husband):
Hopeatie 10)

ABOUT ME

I am pursuing a Master's Degree in Data Science at the University of Turku with a 100% scholarship. I specialize in machine learning, deep learning, computer vision, and federated learning, with research contributions and publications in these areas. Proficient in Python, R, SQL, and business intelligence tools like Power BI, Looker, and Tableau, I excel at transforming data into actionable insights. With a strong foundation in data processing using Excel and other tools, I aim to leverage my expertise to deliver valuable insights and drive impactful outcomes for organizations, supporting innovation through data-driven projects.

EDUCATION AND TRAINING

01/08/2023 – CURRENT Turku, Finland
MASTER'S DEGREE PROGRAM(MDP) IN INFORMATION AND COMMUNICATION TECHNOLOGY(ICT). MAJOR: DATA SCIENCE
University of Turku

Final grade 4.90/5.00

2017 – 2022 Dhaka, Bangladesh
BACHELORS OF SCIENCE(BSC) IN COMPUTER SCIENCE AND ENGINEERING(CSE) Ahsanullah University of Science and Technology

Field of study Computer science and engineering | **Final grade** 3.63/4.00 (Last 5 semester average = 3.93/4.00) |

Thesis A comprehensive study of an automated approach for the classification of Covid-19 and pneumonia patients from chest X ray images using LSTM based models.

WORK EXPERIENCE

01/09/2024 – CURRENT Turku, Finland
TEACHING ASSISTANT UNIVERSITY OF TURKU

- Preparation and invigilation of assignments
- Helping students with their works

01/04/2024 – CURRENT Turku, Finland
UNIVERSITY RESEARCH ASSISTANT UNIVERSITY OF TURKU

Work Field: Federated Learning in Healthcare settings
Supervisor: Antti Airola

01/02/2024 – 01/03/2024 Turku, Finland
FUNDRAISER LOYDAMME

Fundraising for UNWomen while cultivating and maintaining donor relationships.

01/02/2023 – 03/07/2023 Dhaka, Bangladesh
ADJUNCT LECTURER MANARAT INTERNATIONAL UNIVERSITY(MIU)

08/2022 – CURRENT Dhaka, Bangladesh
ADJUNCT LECTURER AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

- 1)Delivering and preparing class lectures and outlines
- 2)Exam invigilation
- 3)Question preparation for mid-term, final, quiz exams, etc

12/2021 – 03/2022 Dhaka, Bangladesh
WEB DEVELOPER INTERN TRENZA SOFTWARES

My responsibilities included developing static and dynamic websites using HTML, CSS, JavaScript, raw PHP, and Ajax; converting design files from XD, Figma, Photoshop, and Illustrator into HTML; and setting up and customizing online stores using BigCommerce.

● **LANGUAGE SKILLS**

Mother tongue(s): **BANGLA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **HONOURS AND AWARDS**

Half Free Tuition Award – Ahsanullah University of Science and Technology

- 1. Won Half Free Tuition Award(HFTA) for outstanding results for 4(out of 8) semesters during the undergraduate study
- 2. Attained a position on the Dean's list for the last 5(out of 8) semesters during the undergraduate study

● **PUBLICATIONS**

Rafi, T.H., Noor, F.A., Hussain, T., & Chae, D. (2024) "Towards collaborative fair federated distillation"

Published at Engineering Applications of Artificial Intelligence(EAAI) [Impact Factor : 7.4]

Rafi, T.H., Noor, F.A., Hussain, T., & Chae, D. (2023). Fairness and Privacy-Preserving in Federated Learning: A Survey. ArXiv, abs/2306.08402.

Published at Information Fusion journal[Impact Factor=18.6]

S. Ahmed, F. A. Noor, "Rapid Game World Creation Leveraging Geospatial Data in Game Jams: The ‘Galactic Gourmet’ Post-Mortem"

Accepted at The International Conference on Game Jams, Hackathons, and Game Creation Events(ICGJ), Denmark, 2024

Rafi, T. H., Noor, F. A., Hussain, T., Chae, D. K., & Yang, Z. (2023). "A Generalized Look at Federated Learning: Survey and Perspectives." arXiv preprint arXiv:2303.14787.

F. A. Noor, I. Munzerin, A. M. A. Iqbal, T. Islam and E. Hossain, "An ensemble learning based approach to autonomous COVID19 detection using transfer learning with the help of pre-trained Deep Neural Network models,"

Published at 2021 24th International Conference on Computer and Information Technology (ICCIT), 2021, pp. 1-6, doi: 10.1109/ICCIT54785.2021.9689825

● **RECOMMENDATIONS**

Ashikur Rahman Senior IT Developer,

Nordea, Helsinki, Uusimaa, Finland

Email ashikur.rahman@nordea.com

Antti Airola Associate Professor

Department of Computing, University of Turku, Turku, Finland

Email ajairo@utu.fi | Phone (+358) 294504193

Taki Hasan Rafi Phd student

Department of Computer Science, Hanyang University, Seoul, Korea

Email takihr@hanyang.ac.kr | Phone (+82) 01068479812