CURRICULUM VITAE

SALMA FAYAZ

Noorpora Awantipora J&K

Pincode:192122

Email ID: salma.fayaz@iust.ac.in

Mobile No.: 9906450887

CAREER OBJECTIVE

Ph.D. in Computer Science and Engineering with strong academic performance and progressively expanding professional experience. Possesses expertise in advanced computational methodologies, deep learning frameworks, and data-driven system design. Seeking a challenging academic or research-oriented position that enables the effective application of technical competencies in algorithm development, experimental validation, and intelligent system implementation, while fostering continuous professional growth through innovation, analytical rigor, and adaptability.

ACADEMIC QUALIFICATION:

Course	Institution/University	Examining Authority	Year of Completion	Percentage/ CGPA
Ph.D (Computer Science & Engineering)	Islamic University of Science and Technology	IUST	2025	100%
M-Tech (Information Technology	Central University of Kashmir	CUK	2018	78%
B-Tech (Computer Science & Engineering)	Islamic University of Science and Technology	IUST	2013	8.38
HSC	Govt. Higher Sec. school Noorpora, Awantipora	JKBOSE	2007	72%
SSC	Modern Public School Dadsara Tral	JKBOSE	2005	73%

TECHNICAL KNOWLEDGE:

- Languages: C, C++, Java, Python, Internet-based Languages: HTML

Areas of Interest:

- Deep Learning, Machine Learning, Operating System,Data Structures

Co-Curricular activities

- Undergone industrial training at HCL Jammu.
- Undergone training in Java.
- Teaching learning and research activities.

LIST OF PUBLICATIONS

- **S. Fayaz, S. Z. Shah, N. Mohi Ud Din, N. Gul, and A. Assad,** "Advancements in data augmentation and transfer learning: A comprehensive survey to address data scarcity challenges," *Recent Advances in Computer Science and Communications*, vol. 17, 2024, doi: 10.2174/0126662558286875231215054324(SCOPUS).
- **S. Fayaz, S. Z. Shah, and A. Assad,** "Revolutionizing deep learning: A comprehensive exploration and comparison of cutting-edge data augmentation techniques," *Recent Patents on Engineering*, vol. 19, 2024, doi: 10.2174/0118722121339343240910064504(SCOPUS).
- **S. Fayaz, S. Z. Shah, and A. Assad,**"Efficient Multiclass Classification of Small Datasets Using a Novel Contrast-based Learning Approach," Recent Advances in Electrical and Electronic Engineering(SCOPUS, ESCI)

LIST OF CONFERENCES

- **S. F. Bhat, A. W. Lone, and T. A. Dar,** "Gender Prediction from Images Using Deep Learning Techniques," in *2019 International Artificial Intelligence and Data Processing Symposium (IDAP)*, Malatya, Turkey, Sep. 2019, doi: 10.1109/idap.2019.8875934.
- **"Mitigating Challenges in Deep Learning through Advanced Strategies for Small Datasets"** ,International Conference On Multidisciplinary Research and Innovation 2024(ICMRI - 2024)
- **"Evaluation of Advanced Data Augmentation Methods for Breast Cancer Classification"** ,1st J&K International Conference on Breast Cancer Organised by Department Of Bioresources, University Of Kashmir

Experience:

- Contractual Assistant professor at IUST Awp. from 09/02/2026 to Present.
- Contractual Assistant professor at IUST Awp. from 15/09/2025 to 31/12/2025
- Contractual Assistant professor at IOT Zakura from 18/02/2025 to 11/09/2025
- Expert in Chegg India (2020 to 2023)
- Teaching assistant at Central University of Kashmir from 30/10/2020 to 17/11/2020
- Contractual Assistant professor at NIT Sgr. from 18/11/2020 to 30/12/2020
- Guest faculty at the south campus University of Kashmir from to 30/11/018 to 31/12/018
- Contractual Assistant professor at BIMT Shimla from 01/09/2013 to 01/10/2016

CERTIFICATES:

- Qualified UGC NET December - 2021 & June – 2022 (merged cycles)
- Qualified JKSET 2021-2022
- Qualified UGC NET December 2022 Cycle
- Qualified UGC NET June 2023 Cycle
- Qualified UGC NET December 2023 Cycle
- Qualified UGC NET June 2024 Cycle

Personal Details

Name: Salma Fayaz

Date of Birth: 15-12-1989

Gender: Female

Nationality: Indian

Religion: Muslim

Languages Known: Urdu, English, Kashmiri

Declaration: I hereby solemnly affirm that all the details furnished above are true to the best.

Yours truly

Salma Fayaz

Date: 04-06-2026