

Rafiya Jan

CONTACT INFORMATION Department of Computer Science and Engineering, University of Kashmir, North Campus, Delina, Baramulla J&K India Tel : (M) +91-7006323155
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PERSONAL INFORMATION *Nationality* : Indian

RESEARCH INTERESTS Text Analytics, Emotion Analysis, Sentiment Analysis, Proteomics

EDUCATION **Islamic University of Science and Technology, Kashmir, India**

- Ph.D., Computer Science and Engineering , April 2021 (Pursuing)
Residency Period Completed
 - Topic : *Cancer Interactome : Identifying Interactions of Cancer Proteins Using Graph Based Learning.*
 - Keywords : Proteomics, Deep Learning, Graph Neural Network (GNN)
 - Area of Specialization : Deep and Machine Learning

Central University Of Kashmir, India

- M.Tech., Information Technology, July 2018
 - Topic : *Social Emoticon Prediction*
 - Percentage : 77.19%
 - Keywords : Emotion detection, Supervised learning
 - Area of Specialization : Machine Learning

Baba Ghulam Shah Badshah University, Rajouri, (J&K), India

- Btech., Computer Science and Engineering , August 2015
 - Percentage : 72 %
 - Area of Specialization : Web Development, Asp.net
 - Project : Time Table Management System

AWARDS

- Received best paper award for *ProGPPI : Unraveling Protein-Protein Interactions using Message Passing and Attention* in the International Conference on Artificial Intelligence, Machine Learning, and Intelligent Systems (ICAIMLIS-2023)

PUBLICATIONS **Rafiya Jan**, Afaq Alam Khan , " Emotion mining using semantic similarity", *International Journal of Synthetic Emotions (IJSE)*, IGI Global, Volume 9, Issue 2, 1-22, 2018.

Mudasir Mohd, **Rafiya Jan**, Muzaffar Shah, "Text Document Summarization using Word Embedding", *Expert Systems with Applications*, Elsevier, volume 143, ISSN : 0957-4174. **IF : 7.5.**

	<p>Mudasir Mohd, Rafiya Jan, Nida Hakak, "Enhanced Bootstrapping Algorithm for Automatic Annotation of Tweets", <i>International Journal of Cognitive Informatics and Natural Intelligence (IJCINI)</i>, IGI Global, Volume 14, Issue 2, ISSN : 1557-3958. IF : 0.665.</p> <p>Rafiya Jan, Afaq Alam Khan , " Social Emotion Prediction : A Review Of Sentiment Analysis Techniques Used In Social Networks ", <i>JOURNAL OF ARTIFICIAL INTELLIGENCE RESEARCH AND ADVANCES</i>, eISSN : 2395-6720.,(2018)Vol.5, Issue 2, STM Journals</p> <p>Rafiya Jan, Afaq Alam Khan , " PRE-PROCESSING OF SOCIAL MEDIA POSTS. ", <i>Recent Trends in Programming languages</i>, eISSN : 2455-1821.(2018) Vol.5, Issue 1, STM Journals.</p>
CONFERENCES ATTENDED	<p>Presented a paper (oral) : <i>ProGPPI : Unraveling Protein-Protein Interactions using Message Passing and Attention</i> in the International Conference on Artificial Intelligence, Machine Learning, and Intelligent Systems(ICAIMLIS-2023) organized by <i>Department of Computer Science and Engineering, Islamic University of Science and Technology</i>.</p> <p>Presented a paper (oral) : <i>Graph-Based Learning for Analyzing Breast Cancer Protein-Protein Interactions : Road to Modern Proteomics</i> in the 1st J&K International Conference On Breast Cancer(2024) organized by <i>Department Of Bioresources, University Of Kashmir</i>.</p>
WORKSHOPS	<p><i>eyantra Workshop</i>, Department of Computer Science and Engineering in collaboration with IIT Bombay at Islamic University of Science And Technology Kashmir, J&K India, November 2023.</p> <p><i>Workshop on Digital Marketing</i>, Department of Computer Science and Engineering in collaboration with Centre for Innovation & Entrepreneurship Development cell at Islamic University Of Science And Technology , J&K India, May 2022.</p>
TRAININGS & SUMMER SCHOOLS	<ul style="list-style-type: none"> • Summer internship : Asp.net Course <ul style="list-style-type: none"> • Organization : Taqwa Technologies. • Duration : 45 days. • Course : Asp.net <ul style="list-style-type: none"> • Organization : National It Solutions. • Duration : 3 months.
PROFESSIONAL EXPERIENCE	<p>University of Kashmir,North Campus ,Delina, Baramulla, India <i>Currently working as an Assistant Professor .</i></p> <p>Netshell Software Solutions, Kashmir, India <i>Worked as a Backend Developer .</i></p>

1 year

HARDWARE AND
SOFTWARE
SKILLS

Programming Languages :

- C, C++, Java, Python, MATLAB

Software Packages :

- Tensorflow, pytorch, keras

Productivity Applications :

- T_EX (L^AT_EX, B_IB_TE_X)

Operating Systems :

- Microsoft Windows family, Linux (and other UNIX variants)