Shazia shamas

Address: Awantipora Pulwama
Phone: +91 8899144490
Email: shaziabhat6115@gmail.com
LinkedIn: www.linkedin.com/in/shazia-bhat-74a536b4/

Summary:

A PhD graduate in Artificial Intelligence with four years of experience, specializing in the detection of lung cancer through the development of hybrid classification algorithms applied to CT scan images.

I am eager to apply my skills and expertise to a new challenge and believe that my background makes me an ideal candidate for this position.

RELEVANT EXPERIENCE

Served as an Assistant Professor in the Department of Engineering (Computer Science Engineering) at Calorx Teachers University from June 2016 to June 2019.

ACADEMIC BACKGROUND

Doctor of Philosophy

DETECTION OF LUNG CANCER BY USING HYBRID CLASSIFICATION ALGORITHM SCAN OF CT SCAN IMAGES

Chitkara university, Department of Computer Science and Engineering 2019-2024

1. **Master of Technology**
   Computer Science &Engineering
   Kurukshetra university
   2014– 2016

2. **Bachelor of Technology**
   computer science & Engineering
   Islamic university of science and technology Srinagar
   2009 – 2013

SKILLS

- **Languages:**Matlab, Java,Ai,HTML,CSS,SQL,EXCEL.
- **Machine Learning:** Intermediate-level proficiency in developing ML models.
- **Professional Writing:** Published papers in top-ranked journals and edited over 100 research documents. Three years of experience in report preparation.
- **Project Management:** Completed several projects within specified timelines. Currently supervising three projects with undergraduate students.
- **Soft Skills:** Public Speaking, Teamwork, Communication, Decision Making.

PUBLICATIONS

Research Papers in Journal

1. Shazia Shamas, Surya Narayan Panda, Ishu Sharma, Kalpna Guleria, Aman Singh,Ahmad.Ali AlZubi, and Mallak Ahmad AlZubi, "An Improved Lung CancerSegmentation Based on Nature-Inspired Optimization Approaches," CMES-Computer Modeling in Engineering & Sciences, vol. 138, no. 2, 2024. [Published]

2. Shazia Shamas, Surya Narayan Panda, and Ishu Sharma, "Detection of Lung Cancer by Using Hybrid Classification Algorithm of CT Scan Images," IAENGInternationalJournal of Computer Science, 2023. [Accepted]

Research Papers in Conference

1. Shazia Shamas, Surya Narayan Panda, and Ishu Sharma, "Review on lung nodule segmentation-based lung cancer classification using machine learning approaches," in Artificial Intelligence on Medical Data: Proceedings of International Symposium,ISCMM 2021, pp. 277-286, Singapore: Springer Nature Singapore, July 2022. [Published]

2. Shazia Shamas, Surya Narayan Panda, Ishu Sharma, "K-Means clustering using fuzzy C-Means based image segmentation for Lung Cancer," in 2022 3rd Internationalconference on computation, automation and knowledge management (ICCAKM), pp. 1-5,IEEE, November 2022. [Published]

3. Shazia Shamas, Surya Narayan Panda, Ishu Sharma, "Efficient Lung Cancer Detection inCT Scans through GLCM Analysis and Hybrid Classification," presented at the ChitkaraUniversity Doctoral Consortium (CUDC-2023), 2nd International Conference onApplied Data Science and Smart Systems, Punjab, India, 2023. [Published]

4. Shazia Shamas,Review on key management" InternationalJournal for ResearchandScience(IJFRS), Volume 6, issue 1, Oct 2016

5. Shazia Shamas,Key Management in wireless Censor Network"Published in InternationalJournal of Advance trends inComputer Applications(IJATCA). Volume 3, Issue11,Nov. 2013 Paper IdSM-16031121.

HOBBIES
- Painting .
- Trekking.
- Skiing.