



# JANANI

# JEBAKANTH

Lecturer (Probationary)

## PERSONAL INFO

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📍 Jaffna, Sri Lanka

DOB: 1993. 02. 04

## EDUCATION

**BACHELOR OF SCIENCE HONOURS  
IN COMPUTER SCIENCE,  
UNIVERSITY OF JAFFNA**

- First class with GPA 3.73/4.00

## RESEARCH INTERESTS

- Computer Vision
- Machine Learning/ Deep Learning
- Artificial Intelligence
- Natural Language Processing

## TEACHING EXPERIENCE

- Data Structures and Algorithms
- Object-Oriented Programming
- Software Engineering
- Software Management Techniques
- Advanced Database Management Techniques
- Professional Issues in IT
- Computer Networks

## WORK EXPERIENCE

- **LECTURER (PROBATIONARY)**  
June, 2022 - Present  
Department of Computer Science, Faculty of Applied Science, Trincomalee Campus, EUSL.
- **TEMPORARY LECTURER**  
May, 2021 - May, 2022  
Department of Computer Science, Faculty of Applied Science, Trincomalee Campus, EUSL.
- **TEMPORARY ASSISTANT LECTURER**  
September, 2020 - May, 2021  
Department of Computer Science, Faculty of Science, University of Jaffna.
- **TEMPORARY INSTRUCTOR**  
June, 2019 - August, 2020  
Department of Computer Science, Faculty of Science, University of Jaffna.

## PUBLICATIONS

- Janani,P. and Charles,E. Y. A. : "Tamil Font Type Identification from Text Images", in Sri Lanka Student Workshop on Computer Science 2019, December 2019.
- Loganathan D, Janani. J, & Thadchanamoorthy. S, 2024. "Quality Detection of Fruits", Paper #340, Abstract in the the Proceedings of the 28th Annual Technological Advances in Science, Medicine, and Engineering (TASME 2024) Conference (Hybrid Conference). Toronto, Canada. July 6-7.
- Janani. J, "Enhance the Understanding of Learning Sorting and Searching Algorithms through Card Ranking Method (Game-Based Approach)," International Journal of Research and Innovation in Social Sciences (IJRISS), vol. 9, issue. 3S, pp. 28-40, January 2025.

## ACADEMIC SERVICES

- Career guidance Coordinator
- Extension Course Coordinator
- Faculty Webpage Coordinator
- Faculty Board Representative
- Student Counselor
- IT and Online Delivery Platform  
In-charge of 7th IRC
- Technical Team Member of 5th  
IRC

## TECHNICAL SKILLS

- Languages : Java, Python, HTML, PHP, CSS, Java Script, C++
- Database : MySQL, MongoDB ☒  
Systems : Windows, Ubuntu
- IDE's : Visual Studio, Dream Weaver, Eclipse, PHPStorm
- Build Tools : Maven, Laravel, CodeIgniter

## RESEARCH AND PROJECT EXPERIENCE

### TAMIL FONT TYPE IDENTIFICATION FROM TEXT IMAGES

Undergraduate Research Project

### AGARAM SPELL CHECKER

Undergraduate Group Project

### ANDRA ONLINE BOOK STORE

Undergraduate Group Project

## REFERENCES

### MR. S. THADCHANAMOORTHY

Dean

Faculty of Applied Science,  
Trincomalee Campus, EUSL.  
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### MS. T. THANUSHYA

Head

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