Janaki

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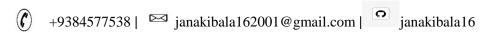
Education

Sarah Tucker College (Autonomous)	**Tirunelveli**
Master of Science in Computer Science	2022-2024
Christopher Arts and Science College	**Surangudi**
Bachelor of Science in Computer Science	2019-2022

Skills

Language	Python, C, C++, HTML, CSS, JavaScript
Databases	MySQL
Frame work	Django, Flask, OpenCV, JSON, Bootstrap
Tools	Pycharm, Jupyter, Github

Experience

Internship	22-12-2023 to till date at Malaris Software solutions, Tirunelveli

Projects

Library Management System

- A library management system is a software sapplication that helps librarians and library staff manages their libraries efficiently.
- It provides a centralized system for organizing, cataloging, and circulating library materials, as well as managing library users and their borrowing activities.
- **Technologies Used: ASP.Net, MS SQL SERVER.**

Forest Fire Detection

- Detection of fire can be extremely difficult using existing methods of smoke sensors installed in the buildings. This project to detect using MobileNetCNN.
- This project uses self-built dataset containing video frames with fire. The Proposed framework utilizes the advantages of a MobileNet Convolutional Neural Network.
- **Technologies Used: Python, QT Design, Deep Learning.**

Crop Weed Classification

- Crop and Weed classification using Machine Learning involves the application of computational models to accurately distinguish between different plant types in agriculture settings.
- This research proposes an advanced approach to crop and weed classification using image processing techniques.
- **Technologies Used: Python, Flask, Machine Learning.**