Swadeshwar K

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Career Objective

I am excited to work in a challenging environment where I can apply my efforts and knowledge to achieve the goals and objectives of the organization while continuously learning new technologies to expand my knowledge and skills.

Education

Sathyabama Institute of Science & Technology , BE in ECE — Aug 2021 – Jun 2025
- CGPA:7.85/10.0

Sri Jayeandra Saraswathy Vidyalaya Matric Higher Secondary School , Higher Secondary Education — Jun 2020 – May 2021
- Percentage: 73/100

Sri Jayeandra Saraswathy Vidyalaya Matric Higher Secondary School , Secondary Education — Jun 2018 – May 2019
- Percentage: 67/100

Projects

Keeper App Note-Taking Application — Live Demo
- Built a simple note-taking web application using React.js. Allows users to add and delete notes with titles and content.
- Implemented state management with useState and useEffect hooks, and integrated localStorage to persist data across sessions.
- Tools Used: React.js, JavaScript, HTML5, CSS3, LocalStorage

To-Do List Application — Live Demo
- Built an interactive task management tool allowing users to add, highlight, and organize tasks.
- Showcased CRUD operations with smooth UI interactions and optimized rendering.
- Tools Used: React.js, JavaScript, HTML5, CSS3

IoT-BASED POTATO DISEASE IDENTIFICATION
- Used image processing to classify leaf conditions into Early Blight, Late Blight, Soft Rot, Dry Rot, Blackspot, and Healthy.
- Built a Streamlit web app for real-time image upload and instant disease diagnosis with 96% accuracy.
- Tools Used: Python, TensorFlow, Streamlit, Convolutional Neural Networks (CNN), Image Processing

Technologies

Frontend: React.js, JavaScript, HTML5, CSS3

Languages: Python (with basic scripting), JavaScript (ES6+ features)

Database: SQL (queries, joins, CRUD operations), Basic Database Design, Relational Database Concepts

Version Control: Git (branching, merging, pull requests), GitHub (project collaboration)

Tools: Visual Studio Code, Postman (for API testing)

Operating System : Windows

Soft Skills

Collaboration, Continuous Learning, Time Management, Adaptability