SUJAN S

+91-9148978705 | sujansuresh1042@gmail.com | https://www.linkedin.com/in/sujan-suresh-612165257

A hardworking and passionate Electronics and Communication Engineering student from JSS Academy Of Technical Education seeking an opportunity to start my career with a dynamic organization. Having good analytical and problem solving skills with keen interest in acquiring new technologies and adaptability for various roles. Seeking an opportunity to contribute organizational goals and promoting both professional and personal development.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering in Electronics and Communication

JSS Academy of Technical Education, Bengaluru

2022-2026 | CGPA(current): 8.29

12th Standard

SGPTA PU College, Bengaluru

2020-2022 | Percentage: 90%

10th Standard

Carmel School, Padmanabhanagar, Bengaluru

2007-2020 | Percentage: 93.92%

TECHNICAL SKILLS

- Programming Skills: C, C++, Python, MATLAB
- Microcontroller Platforms: Arduino, Wokwi
- Data Structures and Algorithms: Stacks, Queues, Linked-Lists, Trees, Searching and Sorting Algorithms
- Other Tools: MATLAB Simulink, Multisim (Basics)

ACADEMIC PROJECTS

Disease Detection in Tomato Plant using CNN

- Developed a Deep Learning Algorithm to Detect and Predict the disease caused to the Tomato plant using Convolutional Neural Network.

- The CNN architecture classifies the images taken from database based on specific features and train the algorithm to detect and classify in to different disease category.

- The algorithm validates the detection capability on a different dataset to improve its accuracy and finally gets an accuracy of 92%.

- The prediction model in the algorithm predicts the diseases accurately with a confidence of 0.9-1.0 rate.

- The CNN based system is effective for accurate and efficient disease detection in Tomato plants.

SOFT SKILLS

- Problem Solving and Critical Thinking
- Effective Communication and Presentation
- Time Management
- Team Work and Collaboration

LANGUAGES KNOWN

English, Kannada, Hindi

DECLARATION

I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief.

Date: 22-04-2025

Place: Bengaluru