

SANTHOSH K

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D.O.B :05/02/2003

Branch : Computer Science and Engineering

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Career Objective:

- To be associated with an organization that provides a challenging work environment and proves my excellence at every step is my career goal.
- I am eager to learn, adapt, and grow both professionally and personally, and I am confident in my ability to make a valuable impact in the desired field.

Educational Qualification:

Class	University/Board	Year	Percentage (%)
B. Tech (CS E)	Sastra Deemed University	2024	64% (up to 6th semester)
12 th	Raj Vidhyalaya Matric Hr.Sec School	2020	69%
10 th	Raj Vidhyalaya Matric Hr.Sec School	2018	81%

Technical Skills:

- PYTHON
- HTML

Personal skills:

- Enthusiastic and Career-minded.
- Capable of Learning new things.
- Talkative.
- Good Communication skills.

Internships:

- MINI WORLD TECHNOLOGY – Python developer

Project Details:

Title: SKIN CANCER DETECTION USING DEEP LEARNING ALGORITHMS.

Description: • DCNN-based Skin Cancer Detection: Developed an innovative method for early skin cancer identification using Deep Convolutional Neural Networks (DCNNs), enhancing medical image analysis capabilities.

• Model Optimization and Validation: Enhanced a pre-trained DCNN model with HAM10000 skin lesion data, achieving state-of-the-art performance in skin cancer diagnosis, as validated through rigorous testing.

• User-Friendly Flask Web App: Created an accessible Flask web application to facilitate user interaction, enabling seamless utilization of the skin cancer detection method for enhanced early diagnosis and medical decision-making.

Technology Used: Python, Flask and Jupiter notebook

Responsibilities:

- Designed a web page for showing results.
- Implemented the flask code for prediction.

Languages known:

- Tamil
- English

Declaration:

I do hereby declare that the above information is true to the best of my knowledge. Finally, I request the concerned authorities to provide me a chance, so that I can prove the best of myself. I shall ever be thankful and grateful to you.