# SUNDAR P

### CONTACT

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LinkedIn/Sundar

GitHub/Sundar

#### SKILLS

- MySQL
- · Programming Languages:Python
- HTML,CSS,Bootstrap,JavaScript
- · Basic Unity Skills for AR/VR Development
- Microsoft Word

#### EDUCATION

**Master of Computer Applications** 

**SASTRA Deemed University** 

2025

7.34 CGPA

**Bachelor of Computer Applications** 

Ponnaiyah Ramajayam Institute of Science and Technology (PRIST)

2023

8.49 CGPA

**Higher Secondary** 

**Government Higher Secondary School** 

2020

72.66 %

**Secondary Education** 

**Government Higher Secondary School** 

2018

88.2 %

#### LANGUAGES

Tamil

English

#### PROFILE

Motivated and creative fresher specializing in Web Development and UI/UX Design. Eager to craft intuitive, responsive websites that balance functionality and aesthetics while continuously learning new tools and techniques.

# ACADEMIC PROJECTS

VibeStream - Music Web Application

Technologies: HTML5, CSS3

VibeStream is a web-based music streaming app built with HTML5 and CSS3, offering audio and video playback through YouTube integration. It includes categorized music collections, artist showcases, and a responsive, modular design for an engaging multimedia experience.

### **Virtual Anatomy Laboratory**

Technologies: Virtual Reality (VR)

Developed a 3D virtual anatomy lab for interactive learning, featuring detailed, anatomically accurate models of human organs and body systems. Enabled users to manipulate and explore anatomical structures in real-time using VR controllers, providing a hands-on and immersive educational experience. Delivered cross-platform compatibility for VR systems like Oculus Meta Quest 2.

#### **Enhanced Skin Cancer Detection Using Deep Learning Ensembles**

**Technologies: Deep Learning, CNN** 

Built a deep learning system to detect skin cancer using an ensemble of three models: DenseNet121, InceptionV3, and Xception. Combined the strengths of each model using stacking to improve accuracy in identifying different types of skin lesions. Trained the system on image datasets and achieved strong performance in classifying cancerous and non-cancerous skin conditions. Helped support early diagnosis through an Al-based approach

## COURSEWORK

- Joy of Computing using Python(NPTEL)
- Introduction to Internet of Things(NPTEL)
- Cloud Computing (NPTEL)
- Career Essentials in Generative AI (Microsoft & LinkedIn)