



SWETHA S

Aspiring Full-Stack Web Developer & ML Enthusiast

B.E Electronics and Instrumentation graduate at R.M.K Engineering College. Intent learner, Creative Thinker, Problem Solver, Competitive Programmer.

✉ swethasivasankararaj.05@gmail.com

📍 Chennai, India

🐙 github.com/Swetha5021

📞 9499023995

🌐 linkedin.com/in/swetha-sivasankararaj-b8a115263

EDUCATION

B.E Electronics and Instrumentation Engineering

R.M.K Engineering College, Thiruvallur, Tamil Nadu.

10/2021 - Present

CGPA : 9.34

HSC 12th (CBSE)

G.R. Thangamaligai Mahalakshmi Vivekananda Vidyalaya Junior College, Chennai, Tamil Nadu.

04/2020 - 07/2021

12th - 91.8% (459/500)

SSLC 10th (CBSE)

G.R. Thangamaligai Mahalakshmi Vivekananda Vidyalaya Junior College, Chennai, Tamil Nadu.

04/2018 - 05/2019

10th - 92.4% (462/500)

PERSONAL PROJECTS

LED Control using OpenCV (06/2023)

- Hand tracking application recognizes hand gestures and translates them to commands to control LEDs. [Demo Link](#)

Voice News AI Application (06/2023)

- A React App that converts the voice commands to real time news updates. [Demo Link](#)

Hand Gesture Controlled presentation using OpenCV (06/2023)

- The project detects hand movements in real time allowing users to control presentations through intuitive hand gestures. [Demo Link](#)

AI Image Generation App (06/2023)

- A full-stack MERN application that infuses the power of AI to generate captivating images. [Demo Link](#)

EduVerse - E-learning Website (07/2023 - Present)

- E-learning app built for All India Women Hackathon 2023

WORK EXPERIENCE

Full-Stack Java Intern

Brainovision Solutions Pvt. Ltd.

06/2023 - Present

Deep Learning Intern

Internshala

12/2022 - 01/2023

SKILLS

C

Python

Java

SQL

HTML

CSS

JavaScript

React

JDBC

PHP

Firebase

Data Structures

C++

Tensorflow

OpenCV

Machine Learning

ProblemSolving

AnalyticalSkills

CriticalThinking

Communication

Leadership

ACHIEVEMENTS

Secured All India Rank - 29 in Women's Coding Championship Organized by Coding Ninjas. [🔗](#)

Solved 3900+ programs on SkillRack

[SkillRack Profile](#)

Google Girl Hackathon Round 3 (06/2023)

Qualified for Ideathon Round of Google Girl Hackathon, Top 2.5%.

NeoCodeathon Finale (2023)

Participated in finale of NeoCodeathon for 3 consecutive times

PUBLICATIONS

Hand Gesture Controlled presentation using OpenCV and MediaPipe (06/2023 - Present)

Third International Conference in Modern Computing trends and Technology (ICMCTT) Organized by Kristu Jyoti College of Management & Technology, Chethipuzha, Kerala, & RSP Conference Hub, KCT Tech Park, Saravanampatti, Coimbatore, Tamilnadu, India.

LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

INTERESTS

Reading books

Photography

Programming

Baking

Travel

Gardening