

SANDHIYA S



9344822893



sandhiyapsakthivel@gmail.com



Pallipalayam, Namakkal -638006

EDUCATION

**Vivekananda College of Arts
And Sciences For Women**

**B.Sc Information technology
(2022 - 2025) - 80%**

**Krishnaveni Govt Girls Hr Sec
School**

**SSLC(2020) - 79.5%
HSC (2022) - 82.5%**

SKILLS

Technical Skills

- HTML
- CSS
- Javascript
- Responsive Web Design
- Firebase Authentication
- Firebase Firestore (Basic)
NoSQL
- Basic python

Tools

- Visual Studio Code.
- Microsoft Office.
- Canva.
- Photopea.
- Basic Photoshop
- Android Studio

Soft Skills

- Active Listening
- Creativity
- Adaptability
- Self-Motivation
- Time Management
- Critical Thinking

LANGUAGE

- Tamil
- English

PROFILE

A motivated IT student skilled in HTML, CSS, JavaScript, and Firebase with experience building responsive and accessible web applications. Completed real-world projects with strong problem-solving and learning abilities.

CERTIFICATIONS

Cybernaut Tech Trio - Programming Certification (2024)

C++, Java, Python fundamentals and problem-solving.

NPTEL - Ethical Hacking (2024)

Completed government-recognized course on cybersecurity basics, vulnerabilities, and ethical hacking techniques.

AI Trending Towards Automation 4.0 - International Conference (2023)

Participated in tech conference focused on automation, AI, and industrial advancements.

INTERNSHIP

SAN Technovation - Web Development Intern (2024)

Performed hands-on tasks using HTML, CSS, and JavaScript, built small UI components, and gained practical frontend development experience.

PROJECTS

GRAMMAR LEARNING PLATFORM

Accessible platform using HTML, CSS, JS, Firebase.
Includes voice navigation, quizzes, score saving.

BLOCKCHAIN BASED VOTING SYSTEM

Built a blockchain voting system using unique one-time Voter IDs and displayed results with clear chart visuals.

AI HAND SIGN DETECTION SYSTEM

Built an AI model capable of recognizing hand signs using computer vision and deep learning. Implemented data collection, training model and real-time prediction using Python and OpenCV.