

Vinothini S

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Career Objective

Motivated and detail-oriented Computer Science undergraduate seeking an opportunity in Software Development or IT, where I can apply my programming knowledge, problem solving skills, and eagerness to learn to contribute to the success of Cognizant.

Education Qualification

Years & Score	Institution
B.Sc. Computer Science 2023-2026 84%	Theivanai Ammal College for Women, Villupuram
HSC (12 th) 2022 – 2023 82%	R,M,Loyola Academy Matriculation Hr Sec School, Ayyampalayam
SSLC (10th) 2020 – 2021 pass	R,M,Loyola Academy Matriculation Hr Sec School, Ayyampalayam

Technical Skills

- Programming Languages: Flutter, Java, Python, C
- Web Technologies: HTML, PHP
- Database: MySQL • Tools: GitHub, VS Code, MS Office (Word, Excel)
- Operating Systems: Windows, Linux

Projects

Eye Guided Mouse Control

Eye-Guided Control System (Final Year Project)

Technology used: Windows 10/11, Linux, and macOS, Flask, OpenCV (cv2), dlib, NumPy, PyAutoGUI.

Developed an assistive multimodal system enabling hands-free computer interaction for people with physical disabilities. Designed an eye-tracking based interface to control mouse

cursor movement (up, down, left, right) and perform click actions. Enhanced accessibility by allowing users with limited hand strength to open and manage applications, files, and folders through eye movements.

Internships & Certifications & Industrial visit

- Flutter – Cherry Technology – November 2023
- Software Technologies – 8 Queens – February 2024
- Artificial Intelligence – Kaashiv Infotech – November 2024
- Exploring the impact of ai in revolutionizing industries – National Conference March 2025

Languages Known Tamil, English, **Soft Skills**

Problem Solving | Teamwork | Communication | Adaptability