

# SARASWATHI A

<https://saraswathiportfolio.netlify.app/>

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## CAREER OBJECTIVE

Passionate and dedicated postgraduate in Information Technology aspiring to contribute as a Computer Science teacher for higher secondary students. Committed to nurturing logical thinking, coding skills, and digital literacy among learners through engaging, concept-driven, and technology-integrated teaching methods.

## ACADMIC HISTORY

- MSC IT | Vels University (VISTAS) - Chennai | 2023-2025 | 8.8
- B VOC IT | Bishop Heber College -Trichy | 2020 - 2023 | 8.8
- HSC | Saraswathi Vidyalaya Matriculation, Muthupet | 2019-2020 | 64%
- SSLC | Rahmath Girls Matriculation, Muthupet | 2018 – 2019 | 64%

## TEACHING INTEREST AREAS

- Python, C, C++ Programming
- Database Management
- Web Designing (HTML, CSS, JS)
- Computer Fundamentals & Networking
- Problem Solving and Logical Reasoning

## CERTIFICATIONS

- ✓ **Web Development** – Zealyn Infotech.
- ✓ **Certified in UI/UX** – Ilife Technology.

## INTERNSHIP

March 2025-June 2025 | Full Stack Developer VCodez - Chennai, India. Developed and debugged dynamic web applications, gaining strong technical foundation to apply in academic instruction.

## PROJECT

- E-Resource Management System – A web application for organized resource sharing, email communication, and live chat support.
- Yeast Yield Estimator and Molasses Quality Analyzer – A tool for predicting yeast yield and analyzing molasses quality.

## TECHNICAL SKILLS

- Technical Skills: C, C++, Python, PHP, HTML, CSS, Database Management, UI/UX (Figma)
- Teaching Skills: Classroom presentation, lesson planning, assessment design, digital teaching tools (Google Classroom, MS Teams)

## SOFT SKILLS

- Clear Communication & Concept Explanation
- Adaptability and Continuous Learning
- Student Engagement and Mentorship
- Problem-Solving and Critical Thinking
- Collaboration and Team Spirit