SWEDHAA MURUGAN

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OBJECTIVE

To secure a challenging role as a Web Developer, applying my front-end and back-end expertise to build efficient and scalable applications. I aim to deliver innovative solutions with clean UI/UX and optimized performance while staying updated with the latest technologies to add continuous value to the organization. Eager to collaborate in dynamic teams and contribute to building future-ready digital solutions.

EXPERIENCE

CodeBind Technologies, Chennai - Web Developer — Jul 2025 – Present

- Intern – Full Stack Web Development — Dec 2024 – Jun 2025
- Completed 6-month internship focusing on full stack web development using HTML, CSS, JavaScript, PHP, and MySQL.
- Currently continuing as a Web Developer, contributing to live client projects with emphasis on responsive design. Collaborating with the development team to deliver scalable, user-friendly web solutions.

SKILLS

Language　: C,C++, Java ,HTML, CSS, JavaScript, PHP
Framework : Bootstrap, React JS
Database　 : MySQL, MongoDB, SQL

Tools　　 : Visual Studio Code, Figma
Soft Skills : Problem Solving, Adaptability, Time Management, Good Communication, Leadership.

PROJECTS

Dynamic Product Showcase with Online Rental & Booking　　　May-2023
- Built a dynamic product showcase web app with online rental and booking features using HTML, CSS, PHP, and MySQL, enabling real-time product browsing, availability checks, and secure reservations. Optimized backend and database for smooth performance and reliability.

Citrus Diseases and Pests Detection Model based on Self Attention YOLOv8　　　June-2025
- Built a deep learning model using YOLOv8 with Self-Attention for accurate detection of citrus crop diseases and pests, achieving improved precision, inference speed, and real-time performance over existing models.

EDUCATION

SASTRA Deemed University　THANJAVUR
Master of Computer Applications
CGPA: 7.0/10　　May- 2025

Idhaya College for Women　KUMBAKONAM
BCA (Computer Applications)
CGPA: 8.60/10　　May- 2023

C.P.Vidhya Mandir Matric HSS　KUMBAKONAM
SSLC - Achieved 87.8%
HSC- Achieved 65%　　Mar- 2020

CERTIFICATIONS

- Higher Diploma in Computer Applications (HDCA) – Completed at CSC in 2021 with **80%.**

- Diploma in Graphics & Web Designing, National Council of Vocational and Research Training

- Introduction to the Internet of Things (IoT) – **NPTEL** Online Certification with a consolidated score of **70%.**

ACTIVITIES & INTERESTS

- Developed a strong understanding of best practices in HTML, CSS, and JavaScript through practical challenges on Frontend Mentor