

Sadhana M

Aspiring Front-End Developer | IT Support Intern | Web Developer

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Profile Summary

A passionate and detail-oriented B.Tech Information Technology fresher with hands-on experience in both front-end and back-end web development through academic projects and internships. Skilled in HTML, CSS, JavaScript, DBMS, and IT support. Strong problem-solving and communication skills. A quick learner who thrives on new challenges and is eager to contribute meaningfully to dynamic IT teams. Actively seeking entry-level opportunities to apply technical skills, grow professionally, and make a valuable impact in the IT industry. Available to join immediately and eager to contribute to fast-paced IT teams as a Front-End Developer, Web Developer, or IT Support Engineer.

Internship Experience

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| Project Development Intern, ADAPPT MOBILE CLOUD APPLICATIONS Pvt. Ltd | 05/2024 – 06/2024 |
| • Contributed to a mobile cloud app development project. | Pondicherry |
| • Optimized CSS and JavaScript for frontend efficiency (30% performance boost). | |
| • Collaborated on UI improvements and feature testing. | |
| IT Support & Development Intern, INTEGRA SOFTWARE SERVICES Pvt. Ltd | 05/2023 – 06/2023 |
| • Provided IT support, managed hardware/software licenses, and maintained inventory. | Pondicherry |
| • Installed and configured systems and laptops for employees. | |
| • Assisted in troubleshooting and asset tracking. | |

Education

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| B.Tech in Information Technology(UG), <i>Puducherry Technological University - CGPA</i> 7.84/10 | 08/2021 – 05/2025 Pondicherry |
| Higher Secondary Certificate (HSC), Government Girls Higher Secondary School 86% | 06/2020 – 05/2021 Pondicherry |

Technical Skills

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| Programming Languages Core Java, C++ | Frameworks/Platforms Bootstrap, Git & GitHub |
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| Languages/Tools HTML5, CSS3, JavaScript, C, DBMS, VS Code, STS | Soft Skills Time Management, Communication, Critical Thinking, Leadership |
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Other
Data Structures, Algorithms

Projects

Smart Obstacle Detection System (Final Year Project)

- Developed an AI-IoT-based assistive system for the visually impaired.
- Integrated object detection, voice output, and OCR functionalities.

Emergency SOS Alert Application,

11/2025 – 12/2025

A Core Java-Based Emergency Contact Management and Alert System

- Console-based **Core Java application** for emergency alert simulation
- Helps users **manage emergency contacts**
- Allows users to **send SOS alerts** during critical situations
- Demonstrates **Core Java and OOP concepts**

Personal Portfolio Website, *Technologies: HTML5, CSS3, Bootstrap 5, JavaScript*

- Built a responsive single-page website to showcase technical skills, projects, and contact details.
- Added smooth scrolling, sticky navbar, WhatsApp contact, and LinkedIn integration.
- Designed reusable skill cards and mobile-friendly UI using Bootstrap components.

Facebook Signup Page Clone, *Technologies: HTML, CSS, Bootstrap*

- Recreated the Facebook sign-up page with accurate layout, input validation, and responsive design.
- Focused on form structure, field arrangement, and device compatibility.

Text-to-Speech Web Application,

Technologies: HTML, CSS, JavaScript (Web Speech API)

- Developed a browser-based tool that converts typed input into spoken output.
- Enabled clear synthesized voice output and a clean, user-friendly interface.

Simple Calculator Web App, *Technologies: HTML, CSS, JavaScript*

- Designed a calculator performing basic arithmetic operations with real-time display updates.
- Implemented interactive UI and responsive design for desktop and mobile devices.