

# SILAMBARASAN S

+91 9342268456 | simbusaravana2005@gmail.com | LinkedIn – Silambarasan S

## Profile Summary

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Aspiring Computer Applications professional with a strong foundation in programming, web development, and software design. Passionate about building efficient and user-friendly applications using modern technologies. Skilled in HTML, C, C++, and Python, with a growing interest in software development, UI design, and IT infrastructure. Eager to contribute to innovative projects and continuously learn in a dynamic work environment.

## Education

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### Bachelor of Computer Applications (BCA)

K.S. Rangasamy College of Arts and Science (Autonomous), Tiruchengode  
Periyar University / CGPA: 7.1 (up to 4th semester) / May 2025

### Higher Secondary Certificate (HSC)

Avvai Matriculation Higher Secondary School, Morappur  
Tamil Nadu State Board | 65.3% / March 2022

### Secondary School Leaving Certificate (SSLC)

Avvai Matriculation Higher Secondary School, Morappur  
Tamil Nadu State Board | 83.6% / March 2019

## Technical skills

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**Programming Languages:** C, C++, Python, JavaScript, HTML, CSS

**Web Technologies:** Front-End Design, Basic Web Hosting, Responsive Layouts

**Database:** MySQL (Beginner), JSON basics

**Software Tools:** Visual Studio Code, MS Office, Git (Basics)

**Operating Systems:** Windows, Linux (Basic Commands)

**Areas of Interest:** Web Development, Software Development, Cybersecurity, Cloud Basics

## Projects

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### Responsive Website Design

Developed a visually appealing and user-friendly website using HTML and JavaScript. Focused on creating a clean layout, responsive design, and smooth navigation.

**Duration:** 1 month

Completed certifications in Embedded Systems and IoT Design, Artificial Intelligence and Machine Learning (via Coursera).

Completed an **IoT Internship** at Vulture Lines Tech, where I contributed to a **Flood Detection System** project using IoT modules and implemented real-time alert mechanisms.

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