Akshayapriya S A

+91 6380651142 || akshayapriya15112004@gmail.com || linkedin.com/akshayapriya S A || github.com/Akshayapriya15

OBJECTIVE

I'm a curious and motivated Computer Science undergraduate with a basic understanding of Java and object-oriented programming concepts. I enjoy learning by building simple projects and exploring how things work behind the scenes. I'm eager to improve my skills, gain practical experience, and grow step by step in the field of software development.

TECHNICAL SKILLS

Languages: Java, C, HTML, CSS, JavaScript
Core Concepts: Data Structures and Algorithms, OOP

EDUCATION

S.A. Engineering College	Chennai
Pursuing Bachelor of Engineering in Computer Science and Engineering with a current CGPA of 8.1.	*2022 – 2026*
Leo Matric Hr.Sec School	Chennai
Completed Higher Secondary Education (Class 12) with 79%.	*2021 – 2022*
Leo Matric Hr.Sec School	Chennai
Completed Secondary Education (Class 10) with 73%.	*2019 – 2020*

PROJECTS

Leaf Disease Detection | *deeplearning,Python, OpenCV, tensorflow, streamlit*   2025
– Created a user-friendly web app using Streamlit that allows users to upload plant leaf images and detect diseases.
– The model was trained using TensorFlow and Keras to classify different types of diseases accurately.
– Helped simplify early disease detection for plant health monitoring by combining AI with an easy-to-use interface.

Sign Language Recognition | *deeplearning, OpenCV,Mediapipe, SQLite*   2025
– Built a real-time sign language detector using a webcam to recognize hand gestures as letters or numbers.
– Used OpenCV, MediaPipe, and TensorFlow to track fingers and train a gesture recognition model.
– Designed the system as a helpful tool for communication, especially for people with hearing or speech impairments.

Vehicle Parking Management System | *Java, JavaFX,SQLite,*   2024
– Developed a Java app to manage vehicle parking, track entries/exits, and calculate charges.
– Built a user interface with JavaFX for slot booking and receipt generation.
– Implemented database integration using SQLite to store parking history

CERTIFICATIONS

Cloud Computing – NPTEL

Programming in Java – NPTEL (Ongoing)

Pearson MePro English Certification – Level 10

Web Development Workshop –3 Days at IIT Madras

ACHIEVEMENTS

1st Prize in drawing at college level.

Completed **3-Day** Full Stack Workshop at IIT Madras.

Represented district in **Carrom** tournaments.

Completed a web development internship at **Technohacks Edu Tech** .

Completed a web development internship at **uLeKtz** .

LANGUAGES KNOWN

Tamil, English