

K Mayuka Sri

mailto:mayukasri@gmail.com | tel:+919363539200 | <https://linkedin.com/in/mayukasri>

Objective

Aspiring , hardworking and highly motivated computer science student seeking an opportunity to secure an internship or full time position in software engineering . Looking forward to apply and enhance technical expertise,develop problem solving skills and contribute to innovative software solutions in a dynamic work environment.

Education

Btech in Amrita Vishwa Vidyapeetham 2023 – 2027

- Amrita School of Computing, Amrita Vishwa Vidyapeetham, Coimbatore.

AISSCE (12th) and SSLC (10th) 2020 – 2023

- P M Shri Kendriya Vidhyalaya, Suler,Coimbatore
- Mark/Percentage (12th): 370/500(74%)
- Mark/Percentage(10th): 469/500(93.8%)

Technical Skills

- **Programming Language:** Python, Java, C
- **Web Development:** HTML, CSS , JS
- **Databases:** MySQL
- **OS:** Linux (Linux commands)
- **Office Ware:** MS Word, MS Powerpoint
- **Others:** Data Structures and Algorithms

Projects

1. Tourism Management System

- **About:** The tourism Management System is a web-based application designed to streamline the process of exploring, booking, and managing tourism-related services. This system offers an intuitive user interface and interactive functionalities for users and administrators.
- **Technology:** HTML, CSS ,JavaScript

2. Temperature-Based Fan speed Control

- **About:** An Arduino-based system that reads temperature data and controls fan speed based on temperature thresholds. Uses dynamic memory for storing readings and bitfields for speed control. Logs real-time data via serial communication. Ensures proper memory management and cleanup.
- **Technology:** C, Arduino

3. Phishing Detection System

- **About:** The Phishing Detection System is a proactive system for detection,categorization, prioritization, and reporting to migrate phishing threats.
- **Technology:** Python

Areas of Technical Interest

Software development

HTML, CSS, JS

Data Structures and Algorithms