**Sreelakshmi V V**

**EDUCATION**

* **B.Tech Electronics and Communication**

**CGPA – 7.56 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 65.33% **2019**

Institution:

* **Class 10** – 76.6% **2017**

Institution:

**TECHNICAL INTERESTS**

Web Development, Cybersecurity

**PROJECTS**

**Food Spoilage Detection (01/2023 - Present)**

A food quality checking device utilizing IoT and Machine learning Technology. Designed and implemented an accompanying mobile application that displays the results through visual aids such as curves and graphs.

Actively expanded my knowledge of machine learning algorithms to successfully construct a model, utilizing the CNN architecture.

**Toxin Content Detector For Edible Products (07/2022 - 12/2022)**

An IoT-based device that targets food safety management and shows output data through the web and LCD display.

**Fire & Gas Accident Alarm System** (10/2019 - 11/2019) An IoT-based device that produces an alarm in the presence of fire/gas, designed the device with various sensors, arduino and LCD display.

**TECHNICAL SKILLS**

Python, Arduino, Cybersecurity, HTML, CSS, Bootstrap

**INTERNSHIP**

**Regional Telecom Training Centre BSNL, Trivandrum**

Attended 2 weeks of online training in Mobile, Networking, and Optical Fibre Technologies.

Attained insight into the operations of BSNL, LAN setup and routing, and introduction to 5G mobile

communications.

**Red Team Hacker Academy Kochi, Kerala**

Completed an extensive program with expertise in

network infrastructure and web security, adept at   
identifying and mitigating security vulnerabilities in web applications, and proficient in managing secure Linux systems.

**CERTIFICATIONS**

The Complete 2023 Web Development Boot Camp,   
Udemy (05/2023 - Present)   
*Inferred the latest tools and technologies used at large companies*   
*such as Apple, Google, and Netflix. Includes 65+ hours of tutorials*   
*and covers the latest tools like HTML5, CSS 3, Bootstrap, etc.*

Google CyberSecurity Program, Coursera  
 (05/2023 - Present)   
*An immersive and comprehensive initiative to give a practical*   
*perspective on computer security. Through a combination of hands-*  
*on training, and real-world simulations, the program expands the*   
*ability to identify vulnerabilities, analyze security risks, and*   
*implement robust defense strategies.*

**LANGUAGES**

English, Malayalam