**Sreehari S**

**PROFILE**

An enthusiastic upcoming electrical engineer, seeking an entry level position in a stimulating environment that focuses on power systems or embedded systems, and related areas; that can concurrently use existing skills for professional and organizational growth.

**EDUCATION**

* **B.Tech Electrical and Electronics Engineering**

**CGPA – 7.81 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 93.8% **2019**

Institution: Chavara CMI Public School, Pala

* **Class 10** – 98% **2017**

Institution: Bhavans Vidya Mandir, Pathanamthitta

**TECHNICAL INTERESTS**

Power Systems engineering  
 Embedded systems and IoT

**PROJECTS**

**Bus Ticket reservation website**· Duration/Period: 5 months  
· Objective: To provide a reliable and user friendly bus ticket reservation system for intra/inter city transport· Tools or techniques used: Jira, Django, CSS, HTML codes using Agile software development methodology· Outcome: Developed a system to check, reserve and cancel tickets with many additional features

**CO pollution analysis**· Duration/Period: 7 weeks  
· Objective: To develop an embedded IoT system with ESP32 that detects CO emission rate and further analyze the dataset for future prediction using linear regression· Outcome: Developed a system to monitor, acquire data, and analyze industrial CO emission levels

**TECHNICAL SKILLS**

C, C++, Html, CSS, MySQL, Jira, Python and Matlab

**INTERNSHIP**

**Topic Inplant training at Kudankulam Nuclear Power Project**· Duration/Period: 14 days  
· Objective: To understand and develop a hands-on knowledge about the working of Kudankulam Nuclear Power Project, its electrical infrastructure and the Electrical Maintenance Unit (EMU).

· Outcome: Analyzed and acquired practical knowledge on the working of transformers, and GIS in KKNPP

**LANGUAGES**

English, Malayalam, Hindi