**SHARMILA S**

**PROFILE**

An enthusiastic and motivated electronics and communication engineer, seeking an entry-level position, resulting in

meaningful contribution towards organizational growth and personal and professional development.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering**

**CGPA – 8.55 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 88% **2019**

Institution:

* **Class 10** – 100% **2017**

Institution:

**TECHNICAL INTERESTS**

VLSI Design

Digital Design

Programming: C++

**PROJECTS**

**AHB2APB bridge design using Verilog VHDL**

• Duration: April 2022-May 2022

• Outcome: Understand how this bridge the communication gap between AHB and APB using Verilog HDL.

**Water Level Controller using 8051 Circuit Principle**

• Duration: February 2021 – March 2021

• Outcome: Understanding the assembly level language and implementation in Keil software.

**TECHNICAL SKILLS**

C++, C, Matlab, Python

**INTERNSHIP**

**Maven Silicon Softech Pvt Ltd.**

**•** Period: April 2022-May 2022

• Mode: Online

• Outcome: Gained an understanding of Verilog programming and applied that knowledge to design the AHB2APB

bridge.

**Tessolve**

**•** Period: July 2021-August 2021

• Outcome: Gained understanding and knowledge in system Verilog and VLSI design.

**CERTIFICATIONS**

**Embedded Systems,** Verzeo

**Machine Learning,** Coursera

**Verilog,** Maven Silicon Softech

**LANGUAGES**

English, Tamil, Hindi

**EXTRA CURRICULAR ACTIVITIES**

• Active Volunteer at the U&I organization, time period: August 2021 to April 2022.

• Part of live-in lab ( Recognized by UNESCO), time period: August 2021 to December 2021.

• Participated in Verzeo campus ambassador program, time period: May 2021 to June 2021

• Volunteered in NGO evidyaloka trust on kinesthetic teaching content for the organization.

• Capability to work autonomously, with proficient written and oral communications skills

• Solid technical and good communication skills.

• Ability to communicate technical information in an organized and understandable fashion

• Inclusive leader, who actively seeks out and considers different views and perspectives for better decision-making