**Gogula Subash**

**PROFILE**

A final year B. Tech student looking forward to work with multidisciplinary and multicultural teams in a dynamic organization. Seeking a position that will help me to contribute, improve my skills and grow along with the company.

**EDUCATION**

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

**CGPA – 8.85 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 93.4% **2019**
* **Class 10** – 96% **2017**

**TECHNICAL INTERESTS**

VLSI, Digital Electronics

**PROJECTS**

**Automatic weather monitoring system**

**Data Logger using ESP8266**

**EVM with cloud interface**

**LOW POWER AND EFFICIENT RE-CONFIGURABLE MULTIPLIER FOR ACCELERATOR** (01/2022 - 05/2022)   
*Objective: To propose a new algorithm which helps the CPU to boost its processing time for a image processing task.* ***DOI: 10.34256/ijcci2 221***

**OPTIMIZING PERFORMANCE OF VLSI BASED ROUTER USING BUFFER** (07/2022 - 02/2023)   
*Objective: To increase the performance of a router using VLSI techniques*

**TECHNICAL SKILLS**

VHDL, Embedded C, Verilog, C

**ACHIEVEMENTS & HONOURS**

**Won Consolation prize in INTEL UNNATI SUMMER RAPID CHALLENGE 2022**

**1st prize in E-BUG competition**

**2nd prize in Mystery-sim competition**

**3rd prize in AIITRA Robotics Challenge**