

EDUCATION

Bachelor of Technology in Electronics and Communication engineering Amrita School of Engineering , Coimbatore.	Oct 2022 - Oct 2026
Secondary School Velammal Vidhyalaya , Theni.	Aug 2021 - Aug 2022
High School Velammal Vidhyalaya , Theni.	Aug 2019 - Aug 2020

CAREER OBJECTIVE

"As a dedicated Electronics Engineer, I aim to express my expertise in circuit design and embedded systems to drive innovative solutions . My most prioritised aspiration is to join in a well reputed electronics based organisation and assist them with all my knowledge."

AREAS OF INTEREST

- Embedded systems , VLSI
 - IoT(Internet of Things)
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EXPERIENCE

- Certified LabVIEW Associate Developer (CLAD) : " skills to create applications with NI software "
 - Diploma in Electronics Mastery : " Knowledge on electronics from basics to advanced (satellite interfacing , IOT based projects like smart blind stick , security system and irrigation system) "
 - Embedded systems design : " Introduced to ASICs, ASIPs, and single-purpose processor design. Covered FPGAs, Verilog HDL, power-aware microcontroller design, real-time operating systems (RTOS), scheduling algorithms, modeling, hardware-software partitioning, and design optimization. "
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CERTIFICATES

- [Certified LabVIEW Associate Developer \(CLAD\)](#).
 - [Diploma in Electronics Mastery](#).
 - [Embedded Systems](#)
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PROJECTS

- Senior care IOT system (title - CAREBEACON)
 - Digital electronics
 - IOT (Home automation)
 - Satellite interfacing (using Raspberry Pi Pico)
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