

# Y.C.AMANDIN SELSIA



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## CAREER OBJECTIVE

As a fresh hardware engineering graduate with a passion for learning and contributing to project success. Skilled in collaboration, adaptable, and driven to make a positive impact in diverse team environments.

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## STRENGTHS AND EXPERTISE

### TECHNICAL SKILLS :

LANGUAGE: VHDL,  
VERILOG , C(Beginner level)

### SIMULATION TOOLS:

Xilinx Vivado, Modelsim, LTspice,  
Ansys, VS code , MS word ,MS  
PowerPoint , MS excel

### ELECTRONICS EXPERTISE:

- Digital electronics
- Analog electronics
- VLSI design

### CERTIFICATIONS:

- AWS FUNDAMENTALS
- AWS CLOUD PRACTITIONER\*
- LABVIEW\*

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## PROFESSIONAL EXPERIENCE

### ROOTS INDUSTRIES INDIA PRIVATE LIMITED

JUNE 2024 - JULY 2024

Completion of internship with Experience in manufacturing and testing automotive components, focusing on electronic horn systems from prototyping to final testing, improving problem-solving, circuit design, and collaborative skills in quality-controlled environments.

### BHARAT SANCHAR NIGAM LIMITED

JUNE 2024 - JUNE 2024

Completion of internship with gaining practical knowledge in telecommunications infrastructure and network management, specializing in troubleshooting and maintaining telecommunication systems and equipment.

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## EDUCATION:

### Bachelor of technology - Electronics and communication engineering:

AUGUST 2021 - JUNE 2025

Amrita school of engineering , Amrita Vishwa Vidyapeetham  
CGPA: 6.54/10

### Higher secondary education:

Avila convent Matric Higher secondary school  
marks: 548.20/600

MAY 2019-MAY 2021

### secondary education:

Avila convent Matric Higher secondary school  
marks: 466/500

MAY 2018-MAY 2019

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## PROJECTS:

### 1.) Topic: Analog audio equalizer

March 2024

- Developed an audio equalizer where bass and treble of the audio input can be modified .

### 2.)Topic: Tic Tac Toe Game using VHDL

December 2023

- Created a Tic Tac Toe game with physical interface

### 3.)Topic: Digital Seat belt indicator using Digital IC's

January 2023

- Successfully designed a car alarm circuit that detects seat occupancy and unfastened seat belts, enhancing vehicle safety