# SAMARTHA R BHAT

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### Education

Canara Engineering College, Mangalore

2022 - 2026

B.E. in Electronics and Communication

CGPA: 7.7

M.E.S Chaitanya PU College, Sirsi

2020 - 2022 Paraantaga 6206

Pragathi Vidyalaya, Moorooru

Percentage:63%

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2019

Class 10

**PCMCs** 

Percentage:85%

#### **Technical Skills**

- Languages: C, C++
- Core Subjects: circuit design and signal processing.
- Software and Tools: HDL, ALP, MS Office

#### **Academic Pursuits**

- Designed and implemented an FM transmitter for wireless audio transmission, demonstrating expertise in RF communication and circuit design.
- Built a joystick-operated robot, enabling real-time precision control through advanced motor and communication systems
- Secured the Runner-up position in the Project Expo Project Competition held in November 2024 for developing an FM Transmitter.

#### Certifications

- Mastering Data Structures Algorithms using C and C++ from Udemy in June 2024.
- Foundation of cyber security course offered by Coursera in May 2023.

## Awards and recognition

- Represented Canara Engineering College at YUKTI 2025, An inter-college fest organized by VTU, Belagavi.
- Secured 72% in the Hindustani tabla examination organized by KSEEB in 2017.

## Hobbies

- Reading novels
- Riding