

# SAABIKA ROSHNI S

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## OBJECTIVE

I am an ECE student with strong coding skills and a passion for solving problems and building innovative solutions. My studies, along with projects and internships, have given me practical experience to handle real-world challenges. I work well in teams and explain technical ideas clearly

## EDUCATION

**B.E**, in St.Joseph's Institute Of Technology with **9 CGPA** (upto IV semester) Expected 2026

**Higher Secondary Education**,Little scholars Matriculation Higher Secondary School 2020 - 2022

**High School Education**,Little scholars Matriculation Higher Secondary School 2020

## SKILLS

**Technical Skills** C,Java, SQL(beginner),HTML

**Soft Skills** Leadership,Team work,Time Management,Critical Thinking,Adaptability

## CERTIFICATIONS

- **Certificate in Office Automation** in Bharathidasan University under School-University-Industry-Tie-up-Scheme in 2016(Register no: 15C0A11765)
- **Certificate in Programming Techniques** in Bharathidasan University under School-University-Industry-Tie-up-Scheme in 2017(Register no: 16CPT09773)
- **Certificate in C Programming** in Bharathidasan University under School-University-Industry-Tie-up-Scheme in 2018(Register no: 17CCP11301)
- **Database Management System**in NPTEL-2024 with Elite

## COURSES

- **Python Essential Training and Intermediate Python Programming**–Linked In Learning–2022
- **C programming**–Spoken Tutorial–2023
- **Data Structures and Algorithms in C**–Internshala Training–2023
- **Data Structure and Algorithms using Java**–Infosys Springboard–2024
- **HTML**–Prepinsta–2024

## INTERNSHIP

**Summer Intern** June 2024 - July2024  
RawOne Aerospace *chennai, TN*

- Completed an internship in drone design technology, where I learned to design survey drones. Gained hands-on experience in drone engineering and aerial survey techniques.

## LANGUAGES KNOWN

- Tamil
- English

## MINI-PROJECTS

**Fire Detection in EV.** Built a device to detect fire in Electronic Vehicles by using sensor(yg1006),NodeMCU,ArduinoIDE.  
(<https://github.com/Saabikaroshni/Fire-Detection-in-EV>)