# SMERA THARAKAN

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## PROFILE SUMMARY

An effort driven electronics and communication student with a keen aptitude for python, equipped with robust teamwork, problem solving and proactive skills, along with an unwavering commitment to punctuality and time management. Eager to secure a campus placement that offers an opportunity for constant learning and skill development.

## EDUCATION

**Rajiv Gandhi Institute of Technology, Kottayam**   **2020 - 2024**  
Bachelor of Technology , ECE  
CGPA : 7.81

**St. Clare's CGHSS , Thrissur**   **2018 - 2020**  
Higher secondary  
Percentage : 97.4 %

**De Paul EMHSS , Choondal**   **2016 - 2018**  
High School  
Percentage : 100 %

## SKILLS

Programming Languages : **Python, C / C++**  
Soft skills : **Problem solving. Teamwork, Adaptability**

## EXPERIENCE

**NSS VOLUNTEER**   **2021 - 2024**  
Collaborated with other volunteers to participate in various community service projects

**RITU VOLUNTEER**   **2023**  
part of a sponsorship committee with the responsibility to market the event and promote it to potential sponsors.

## PROJECTS

**SELF-STABILIZING SPOON FOR PARKINSON'S DISEASE**   **2023**  
implemented a spoon that makes the lives of people with Parkinson's disease much easier, using Arduino Nano and MPU6050

**AUTONOMOUS FIRE FIGHTING ROVER**   **2023-2024**  
Currently engaged in the development of an autonomous firefighting rover integrated with machine learning technology, aiming to enhance emergency response efficiency

## CERTIFICATES

Joy of computing Python , **NPTEL**   **2022**  
Crash course on Python , **COURSERA**   **2023**