# SARA MARIAM RAJU

COMPUTER SCIENCE ENGINEER

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## PROFILE

Highly motivated and detail-oriented Computer Science engineer with a strong passion for programming. Looking for an opportunity to contribute to the growth of the company by utilizing my skills and domain knowledge. Nurturing a growth mindset and viewing responsibilities as stepping stones for career growth.

## PROFESSIONAL  SKILL

Leadership experience
Communication skills
Collaboration talent
Problem-solving abilities

## TECHNICAL  SKILL

Languages:Python,NumPy,Pandas,C,Java
,HTML,CSS
Git,GitHub
Database:SQL,MongoDB
Data Analytics, Power BI,Azure

## EDUCATION

### Bachelor of Technology (Computer Science Engineering)                      2020- 2024

College of Engineering -Perumon, Kollam

 APJ Abdul Kalam Technological University

 Secured a CGPA of 8.12

### Higher Secondary Education                      2018 - 2020

Good Shepherd Public School-Changnassery, Kottayam

Central Board of Secondary Education (CBSE)

Secured 83.6%

### Secondary Education (Grade X)                      2017-2018

The King's School-Kottiyam, Kollam

 International General Certificate of Secondary Education (IGCSE
 of Cambridge University)

 Secured 76.8%

## PROJECT

- **Smartbin- Waste Collection App**
  - Developed in Android studio using Java & SQLite
  - Effective method of waste management
  - System optimizes the collection routes based on the fill-level of nearby smart bin
- **E-voting System using Blockchain**
  - Used blockchain technology to implement e-voting system
  - Used MetaMask to interact with blockchain
  - Implements a smart contract to verify user uniqueness and prevent duplicate registrations.

## MINI-PROJECT

- **Water Connection System**
  - Developed in NetBeans using Java & MySQL
  - User can meet their water demands even from remote areas