



Curriculum vitae

Personal Information

FIRST NAME / SURNAME Sundar Saravanan
ADDRESS 5/90z, manju nagar, kovilpatti, TN, India.
PHONE +91 88380 15885
EMAIL sundarsaramahi@gmail.com
NATIONALITY Indian
DATE OF BIRTH 06.11.1999
GENDER Male

DESIRED POSITION Software Engineer Intern

Education and Training

DATES 2017 - present (2021 April - expected completion)
QUALIFICATION AWARDED Bachelor of Engineering
PRINCIPAL STUDIES Computer Science
INSTITUTION National Engineering College, Kovilpatti, TN, India.

Skills and Interests

SPOKEN LANGUAGE English, Tamil

PROGRAMMING SKILLS

- C/C++
- Python

GOOD KNOWLEDGE IN

- Data structures and algorithm
- Full stack app development

EXTRACURRICULAR

- Black Belt 1st degree and trainer in Budokan Karate
- In-depth experience in spirituality and mental health

Projects

SMART TRASH BIN MANAGEMENT SYSTEM (SPONSORED BY NEWGEN IEDC)

An IOT product that enables remote monitoring and smart notifications for trash bins using mobile app.

Hardware :

- Raspberry pi and various sensors

Software :

- Flutter for mobile app.
- Firebase Auth
- Firebase Firestore for database
- Firebase Cloud Functions for notification
- GCP Maps API
- Python and bash for Raspberry pi

Github

<https://github.com/sundarlucifer>

Competence

- Won 5th place in CSI Discover Thinking National programming contest 2020, out of top 50 from 10,000 initial participants
- Won 2nd place out of 20 teams in CTF, IITM 2018 sponsored by IBM

WHY SHOULD I HIRE YOU?

- Love for learning
- Intense passion in programming and algorithmic thinking
- High commitment in work