# SRIRAM V

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# CAREER OBJECTIVE

To attain a position of software engineer in development field to contribute my knowledge, skills and experience for the advancement of the company while studying and making myself grow with the company.

#### **EDUCATION**

Madras Institute of Technology Campus-Anna University. Bachelor of Technology, Information Technology. CGPA: 7.68

Chennai, Tamil Nadu Graduating May 2020

Vivekanandha MHSS

Graduated April 2016

12 th Standard. Percentage: 96.2

Kongunadu MHSS

Graduated April 2014

10 th Standard. Percentage: 97.2

### WORK EXPERIENCE

#### Samsung R&D Institute, Bengaluru - SDE Intern

May 2019 - July 2019

Worked as an Associate in Smart Living Things under IOT division.

Amazon Alexa skills training for Samsung's Voice control Washing machine. As part of this project, I worked on preprocessing the datasets of the washing machine and on generating, querying and representing graphs using ArangoDB and Python

# **PROJECTS**

#### CEG PRINTS - Mobile Printing based Android Application using Google Cloud Platform FireBase

Successfully developed an Android app in the **Google Play Store** called "CEG PRINTS" to take printouts directly from mobile phones using Google Firebase cloud in CEG-Student Amenities Center. The App has been downloaded and is being used by **4000+ users** in Anna University and rated as **4.8** by the users.

Client side - Android App (Java) for uploading files. Serverside - Python server (GUI) for downloading files.

Developed a python software to run 24x7 to download the files from cloud and programmatically send files to Printer. Also, configured printing options such as No. of copies and one or two-sided printing

**Live App**: https://play.google.com/store/apps/details?id=kurukshetra.main&hl=en\_IN

# PROFESSIONAL SKILL SET

Programming Languages C, C++, Java, Python Database MySql, NoSql(Arango DB)

Cloud Platform Google Firebase

## AREA OF INTEREST

Back-end Software Development Android Application Development Cloud based Application Development Data Structures and Algorithms Problem Solving

### **ACHIEVEMENTS**

- Won first place in Zonal level In Badminton and Currently leading the college team in Badminton
- Organized and Problem setterformany Technical events in Samhita and Carte Blanche National Level technical symposium of MIT.
- FFE-Scholar provide funds for higher education to students in India who are academically gifted and from very low-income families.
- Represented MIT in National level Badminton tournaments. (IIT Madras)
- Part-time job as Badminton coach for school kids in nearby badminton clubs.