

# SAGAR VRAJALAL

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## EDUCATION

### SRM Institute Of Science And Technology

BSc Computer Science *GPA: 8.94 / 10.00*

Kattankulathur, Tamil Nadu  
July 2017 - May 2020 (Expected)

### MES Higher Secondary School

Higher Secondary Education (12th) Science *GPA: 69%*

Dabolim, Goa  
June 2015 - May 2017

### Deepvihar High School

Secondary Education (10th) *GPA: 77%*

Vasco-Da-Gama, Goa  
June 2013 - May 2015

## SKILLS

Programming Languages:	Java, SQL, Python, HTML/CSS, HDL, Hack Assembly
Frameworks:	JavaFX, Flask, SQLAlchemy, Apache Cayenne
Version Control:	Git, Github, GitKraken
Tools:	Android Studio, Scene Builder, UNIX Terminal, Atom, Make, Gradle
Misc:	Homebrew, Pipenv, Valgrind, Jenv

## PROJECTS

### TV Shows Tracker | Python, Flask, SQLAlchemy

[cutit.org/tvtracker](http://cutit.org/tvtracker)

A web application to keep track of your TV Shows and Movies → Supports features like searching for TV Shows and Movies, maintaining them in lists, giving ratings and specifying episodes and seasons.

### Chat Application | Java, Cloud Firestore

[cutit.org/chatapp](http://cutit.org/chatapp)

A simple android application to chat with your friends → A user is registered automatically by simply signing in with Google. The app allows you to see any user that is currently online and begin a conversation with him/her.

### Password Manager | JavaFX, H2, Apache Cayenne

[cutit.org/passwordmanager](http://cutit.org/passwordmanager)

A desktop application that lets you store your passwords safely → Featuring a clean design and lightweight footprint, this application provides you with an inbuilt password generator, and password management/storage system with multiple accounts.

## ONLINE CERTIFICATIONS

### Object Oriented Programming In Java

University Of Helsinki

*from mooc.fi*

### Algorithms

Princeton University

*from coursera.org*

### Nand To Tetris

Hebrew University Of Jerusalem

*from coursera.org*

## AWARDS

### Appreciation Award

awarded for securing 2nd rank in class

Dean, SRM FSH  
March 2019

### Gold Medal And Certificate Of Merit

awarded for achieving the highest grade in Mathematics

Dean, SRM FSH  
February 2019

### Academic Excellence Scholarship

awarded for achieving excellent grades

Chancellor, SRM IST  
December 2018

### Certificate Of Appreciation

for winning the code challenge event in the annual Tech Utsav fest

Dean, SRM FSH  
March 2018

### Appreciation Award

awarded for securing 2nd rank in class

Dean, SRM FSH  
March 2018

### Gold Medal And Certificate Of Merit

awarded for achieving the highest grade in Mathematics

Dean, SRM FSH  
February 2018

### Trophy

for winning the mathematical olympiad event at the annual Altitudes math fest

Dean, SRM FSH  
February 2018