Sagar Vrajalal

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Education

SRM Institute Of Science And Technology — Kattankulathur, Tamil Nadu
BSc Computer Science *GPA: 8.94 / 10.00* — July 2017 - May 2020 (Expected)

MES Higher Secondary School — Dabolim, Goa
Higher Secondary Education (12th) Science *GPA: 69%* — June 2015 - May 2017

Deepvihar High School — Vasco-Da-Gama, Goa
Secondary Education (10th) *GPA: 77%* — 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* — cutt.ly/tv-tracker
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* — cutt.ly/chat-app
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* — cutt.ly/password-manager
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.

Personal Advancements

Object Oriented Programming In Java — University Of Helsinki
moocfi.github.io/courses/2013/programming-part-1/

Algorithms — Princeton University
coursera.org/learn/algorithms-part1

Nand To Tetris — Hebrew University Of Jerusalem
coursera.org/learn/build-a-computer

Awards

Appreciation Award — Dean, SRM FSH
awarded for securing 2nd rank in class — March 2019

Gold Medal And Certificate Of Merit — Dean, SRM FSH
awarded for achieving the highest grade in Mathematics — February 2019

Academic Excellence Scholarship — Chancellor, SRM IST
awarded for achieving excellent grades — December 2018

Certificate Of Appreciation — Dean, SRM FSH
for winning the code challenge event in the annual Tech Utsav fest — March 2018

Appreciation Award — Dean, SRM FSH
awarded for securing 2nd rank in class — March 2018

Gold Medal And Certificate Of Merit — Dean, SRM FSH
awarded for achieving the highest grade in Mathematics — February 2018

Trophy — Dean, SRM FSH
for winning the mathematical olympiad event at the annual Altitudes math fest — February 2018