

Sagar Vrajala

Software Engineer


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EDUCATION

SRM Institute Of Science And Technology , <i>BSc Computer Science</i> • GPA : 8.83 / 10.00	July 2017 – present
M.E.S. Higher Secondary School	June 2015 – May 2017
Deepvihar High School	June 2013 – May 2015

PROFESSIONAL EXPERIENCE

Crio Launch (Crio.Do) , <i>Student Developer</i> 	January 2020 – April 2020
<ul style="list-style-type: none">• Worked on QBox, a secure file-sharing solution built around vsftpd.• Worked on QMoney, a visual stock portfolio analyzer.• Worked on QCharm, building an online IDE used to edit and run code.	

SKILLS

Programming / Scripting Languages

Java, SQL, Python, HTML/CSS, HDL, Hack Assembly

Version Control

Git, GitHub, GitKraken

Build Tools / Package Managers

Gradle, Make, NPM

Frameworks

JavaFX, SQLAlchemy, Flask, Apache Cayenne

Tools

Android Studio, Scene Builder, UNIX Terminal, Atom, Postman

Misc

Homebrew, Pipenv, Valgrind, Jenv

PERSONAL PROJECTS

TV Shows Tracker, (Python | Flask | SQLAlchemy)

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 | Google Firebase)

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)

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.