Sagar Vrajalal
Software Engineer

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🖥 EDUCATION

SRM Institute Of Science And Technology, *BSc Computer Science*   July 2017 – present
- **GPA** : 8.83 / 10.00

M.E.S. Higher Secondary School   June 2015 – May 2017

Deepvihar High School   June 2013 – May 2015

💼 PROFESSIONAL EXPERIENCE

Crio Launch (Crio.Do), *Student Developer* ↗   January 2020 – April 2020
- 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

Frameworks
JavaFX, SQLAlchemy, Flask, Apache Cayenne

Version Control
Git, GitHub, GitKraken

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

Build Tools / Package Managers
Gradle, Make, NPM

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.