

Sagar Ayi

<https://sagarayi.github.io>
ayisagar@gmail.com | 9611818277

EDUCATION

RNS INSTITUTE
OF TECHNOLOGY
BE in Computer Science
Expected July 2016 | Bangalore
Aggregate: 72.9%

APS PUBLIC SCHOOL
Grad. Mar 2012 | Bangalore
ICSE: 77% | ISC : 74%

LINKS

Github:// **sagarayi**
LinkedIn:// **sagarayi**
YouTube:// **MrSagarayi**
Twitter:// **@sagarayi**
Quora:// **Sagar-Ayi**

SKILLS

PROGRAMMING

Comfortable with:

- Java • C
- Android

Familiar:

- C++ • CSS • Python
- MySQL • HTML

PROJECTS

HUMAN-COMPUTER INTERACTION IN VIRTUAL REALITY | Final year project

- An API type implementation that focuses on providing interactions in the virtual reality to application.
- This project was done on Java and Unity for designing the virtual reality applications.
- Status: Completed.

TIC-TAC-TOE | Project done as a part of the Computer Graphics subject

- A simple implementation of the classic two player tic-tac-toe game.
- This project was implemented using the OpenGL-2.0 framework and is written in C language.
- Status: Completed.

RESULT FETCHER | Own Project

- A desktop client which is used to fetch the VTU results without opening the browser.
- The front-end of the application is designed using JavaSwing and the backend is written using Java with the help of JSoup library.
- Status: Completed

SIMPCHAT | Project done at a Hackathon

- A peer-to-peer video chatting website without a need for any proprietary software to be installed other than the browser on either side of the chat.
- The front end was implemented with HTML,CSS and styled using Bootstrap elements.The logic is implemented in JavaScript on the basis of the WebRTC framework.
- Status: Ongoing.

BINARY FILE STORAGE |Mini project

- Is a project which is based on storing the student details such as name,usn,marks,etc , in a binary file and reading it back.
- The backend logic was implemented in C language and the frontend was designed using the PyGTK framework.
- Status: Completed.

EXTRACURRICULARS

2014	Core Memeber	Google Student Club ,RNSIT
2015	Hackathon	Participated in the hackathon conducted by Dexter Labs @Thoughtworks
2012	VFX artist	Designed trailers and promos for different events
2011	Painting	First place in State level painting competition conducted by KISA
2011	Athletics	Participated in the regional level athletics meet