

# Sapna

Final Year (B.Tech)  
Computer Science & Engineering  
at SSIET, Jalandhar.  
SGPA: 8.573 till 6th Sem

Jalandhar, Punjab.  
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## Links

Github:// [SapnaGulati](#)  
LinkedIn:// [SapnaGulati](#)

## Skills

### OS

Windows, Linux

### LANGUAGES

C/C++, Java, Python,  
Basic Level: Kotlin, C#, Git, HTML

### FRAMEWORK

Android Development,  
GUI Development,  
Basic Web Development

### DATABASES

SQL, MySQL, SQLite

### OTHERS

GitHub, Git,  
Sublime Text, Eclipse, NetBeans  
Android Studio,  
PyCharm, VS Code,  
Visual Studio.

## Coursework

Android Development  
GUI Development  
Data Structures  
Algorithm  
Operating Systems  
MySQL  
Basic Data Analysis

## Education

2017-2021  
B.TECH(CSE)  
SSIET, Jalandhar.  
SGPA : 8.7/10(Expected)

COMPLETED IN 2017  
12TH(NON-MEDICAL)  
Shiv Jyoti Public School, Jalandhar.

## Projects

*JULY, 2019-NOW* **Java GUI Project** **Slide AND Double Just 12**  
Slide AND Double is a game in which two numbers when slide they will get merged into double of that number if both the numbers are same. It will go up-to 4096 i.e.  $2^{12}$ .

(Java and MySQL)

*NOVEMBER, 2020-NOW* **Python GUI Project** **Flappy Bird Game**  
Flappy Bird is a game which is developed using python language of a bird which is flapping in between the pipes and will die when strikes with the upper and lower pipes or the upper and lower edge of the screen.

(Python)

*SEPTEMBER, 2020-NOW* **Android Game** **Tic Tac Toe**  
Tic Tac Toe is a game which can be run on all android mobiles. Tic tac toe is a two player game. This game was developed for the basic knowledge of android app working.

(Java and XML)

*OCTOBER, 2020-NOW* **College App** **Android App**  
College app is a project developed specifically for the college purpose. In which, there are two apps- one is for the faculty members in which they can upload images, e-books and notices etc. the other one is for the students in which they can see all the data uploaded by the faculty members.

(Android, Google map, Java, Fire-base Database)

*JULY, 2019-NOW* **Java Quiz Project** **Brain Booster**  
Brain booster is a quiz game for guessing the right spelling of the word and after that meaning can be seen.

(Java and MySQL)

*JULY, 2019-NOW* **Android Social Media App** **Social Media App**  
Social App is a app just like social media apps. Functionality of sign-in using google is implemented. Fire-base data uploading along with data fetching concept is used in this app.

(Java, XML and Fire-base database)

## Certification

*JULY, 2019* **Java Developer, Solitaire Infosys, Mohali.** **2 month Training**  
In this training, "Brain Booster" and "Slide AND Double Just 12", two games were developed.

## Other Achievements

- Participated in tech fest organized in campus.
- Self Learned Python and Android Development.
- Class Representative from last 3 years.
- Extra Curricular Activities: Listening Music, Playing Badminton, Developing Games for fun and knowledge.