

SACHET WASTI

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EDUCATION

- National Institute Of Technology Silchar
- B.Tech in Electronics And Instrumentation, expected graduation 2020
- CPI : 8.28/10.00 (Till fourth semester)
- 12 TH Percentage : 93.6 % , 10th CGPA: 10.00/10.00
- Relevant Coursework : C++ in 11th and 12th , C (basic knowledge) in 2nd semester.

SKILLS

- Knowledge of Data Structures and Algorithms.
- Good practice of competitive coding in platforms as
 1. HackerEarth - <http://www.hackerearth.com/@sachetwasti61>
 2. Hackerrank - <https://www.hackerrank.com/sachetwasti61>
- Worked with SQLite and JDBC - <https://github.com/sachetwasti1997/JDBC>
- Have knowledge of Android App Development, things learnt
 - Activity LifeCycle, Intents in android, Listeners- as Onclick, Content Providers, Content Resolver, Database in Android, Fragments, use of Third Party API.
- Worked with the permission changes in Android from API 23(Marshmallow).
 - <https://github.com/sachetwasti1997/AndroidPermissoins>
- Knowledge of basic client server networking in java.
 - <https://github.com/sachetwasti1997/NetWorking>

PROJECTS

1. **ToDoList App:**

App stores the tasks that user inputs in a database, and displays the list of tasks sorting them according to the sort order(that user provides)using RecyclerView.

Technologies Used- Content Provider, Content Resolver, Fragments, Database in Android, Sqlite3

Github URL- <https://github.com/sachetwasti1997/ToDoList>

2. **Python GUI App:**

This program shows the creation and handling of database in Python.

Technologies Used: Python, Tkinter

Github URL- <https://github.com/sachetwasti1997/Python-GUI-App>

3. **Flickr Browser App:**

This app allows the user to search for different types of photos in flickr, downloads them and displays them using Recycler View.

Technologies Used: Recycler View, Downloading and Processing JSON data, Picasso

Github URL- <https://github.com/sachetwasti1997/FlickrBrowserApp>

Languages and Technologies:

- Java, Python, C++, C, SQLite3, JavaScript(basic)
- Netbeans, IntelliJ Idea, Eclipse, Android Studio, Anaconda, Ubuntu, Fedora

Interest:

- Algorithms, Database, Data Structure, Android App Development.