SACHET WASTI

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EDUCATION

- National Institute Of Technology, Silchar.
- B.Tech in Electronics And Instrumentation, expected graduation 2020.
- CPI : 8.19/10.00 (Till fifth 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
- Knowledge of database handling in Python - https://github.com/sachetwasti1997/Python-GUI-App
- Have knowledge of Android App Development, things learnt
    Activity LifeCycle, Intents in android, Onclick Listeners, Gesture Detectors, Content Providers,
    Content Resolver, Database in Android, Fragments, XML.
- 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. **Weather App:**
   This android app lets users find temperature of different cities in India. Users can view average temperatures or detailed weather description of a city choosing suitable options.
   Technologies Used: Java, Android, Json Parsing, OpenWeatherMap.
   GitHub URL- https://github.com/sachetwasti1997/Weather_App
3. **Flickr Browser App:**
   This app build in flutter allows people to search photos from flickr public feed. A list of photos with a matching tags, as provided by the user in search option is shown.
   Technologies Used: Flutter, Downloading and Processing JSON data, Dart.
   GitHub URL- https://github.com/sachetwasti1997/FlickrBrowserFlutter

Languages and Technologies:

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

Interests:

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