

## 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.
- Knowledge of networking in Java and Python.

### WORK EXPERIENCE

- **Software Developer at Tresmoto(June 24<sup>th</sup> – July 17<sup>th</sup> )**  
Responsible for developing a scooter booking android app. The user can register with their phone number in the app and book the scooter, whose location is shown with google maps. The unlocking of scooter is done using the BluetoothLowEnergy API.

### 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. **BluetoothChatApp App:**  
This App allows user to send messages using Bluetooth Technology. The user can chat with another Bluetooth Device in Bluetooth Range and don't have to connect to the internet.  
**Technologies Used: Client-Server Programming, Bluetooth API, Threads.**  
**Bitbucket URL-** [https://bitbucket.org/sachet\\_wasti/bluetoothchatapp/src/master/](https://bitbucket.org/sachet_wasti/bluetoothchatapp/src/master/)
3. **Flickr Browser App:**  
This app allows the user to search for different types of photos in flickr, downloads them and displays them using RecyclerView.  
**Technologies Used:** RecyclerView, 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.