

TANYA BARNWAL

Bengaluru, Karnataka

+918981662153

tanya.tanyabarnwal@gmail.com

EXPERIENCE **Comviva** *7th-August-2019 – Present*
Product Development Engineer

EDUCATION **B.Tech. | NIT Durgapur** *2015 – 2019*
Electronics and Communication
Engineering
Cum. GPA: 9.17/10

**TECHNICAL
SKILLS**

Programming languages – JAVA
Data structures and algorithms
Databases – Oracle, Postgres
Operating systems – Windows, Linux

PROJECTS

Mobiquity, Comviva *7th Aug 2019 to Present*

- Enhanced the features of the platform and resolved some major bugs. These were implemented via Java, Postgres and Oracle database.
- Created Financial and Non-Financial Reports using Pentaho Report Designer, PgAdmin, Postgres, Kafka.
- Implemented Kafka Producer and Consumer applications on Kafka cluster setup with the help of Zookeeper.
- Swaggerised the REST endpoint of various transactional APIs of Mobiquity.

Summer Internship, IIT Guwahati *15th May 2018 to 30th June 2018*

- Incorporated Heterogeneous Particle Swarm Optimization (HPSO) Algorithm in jMetal Framework.
- Tested the algorithm on various mathematical and real-life functions and also by changing the control parameters of the algorithm.
- The HPSO Algorithm was further used in optimizing analog circuits.

**PERSONAL
PROFILE**

Date of Birth : 8th December 1997
Known Languages : English, Hindi, Bengali
Hobby : Solving Sudoku, Playing Badminton