**Priyanka Pandey**

# Work Experience

Chandigarh | 9910780262 | pndy36@gmail.com

## Border Security Force March 2018- December 2019

**Central Armed Police Forces of India Sub Inspector, Agartala, Tripura**

* Technical supervision of BSF related servers and databases
* Monitoring servers and maintaining the databases, Collecting and Encoding the data, Analysing the mined data.
* Safeguarding border areas by monitoring thermal images and movements in designated terrain.
* Ensuring on the job training to keep the Company in constant state of operational preparedness for requirement in any situation
* Promote a sense of security among the people living in the border areas.
* Ensuring efficacy and serviceability of the Company and preventing infiltration and other illegal activities in the border areas.

## Selecom Technology, New Delhi January 2016- Dec 2017

**SQL Query Analyst**

* Designed, managed, and debugged multiple databases related to petroleum, telecom and education domain
* Developed PLSQL based program as per client requirements
* Monitored and optimized client databases to improve performance and to stabilize the existing processes
* Supported data governance, integrity, and quality and audit functions of multiple databases
* Implemented technical data accuracy solutions using constraints, referential integrity, indexes and shrinking

# Education & Professional Programs

## DIT University, Dehradun 2013 – 2015

* Masters in Computer Applications Full Time | Scored: 80%

## Guru Gobind Singh Indraprastha University 2010 - 2013

Maharaja Surajmal Institute, New Delhi Full Time

* Bachelor of Computer Applications (BCA) Full Time | Scored: 78%

## Senior Secondary Education

Class 12th – Asha Modern School – Commerce with Computers Scored: 72%

Class 10th – St. Mary’s Academy Scored: 58.4%

# Database Proficiency

* + Creating table, views, synonym, sequences and Indexes.
	+ Use of functions.
	+ Creating variable and Opening and fetching the values in the variables from tables.
	+ Making procedures, subprograms, cursors and triggers.
	+ Deleting, dropping of the objects.
	+ Execution of PL block and retrieval of data in PL/SQL block.
	+ All single rows and multiple row functions.
	+ Joining two or more tables and inserting data into table using PL block.
	+ Creating an Oracle Database Manually
	+ Controlling the Database (Shut down, Startup, Lsnrctl)
	+ Storage Structures (Managing and Creating Tablespaces)
	+ Administering Users (Creating Users, Assigning Privileges, Roles Etc)
	+ Oracle Database Security (User Profile, How to add Password Verification Function)
	+ Oracle Net Services (Accessing Database on a Client using Command Prompt)
	+ Performance Tuning (Segment Advisor, Memory Advisor etc)
	+ UNDO management (Configuring Undo TS using EM)
	+ DataBase Auditing (General Auditing and Fine Grained Auditing)
	+ Backup and Recovery manager (Command line use of RMAN Backup)
	+ Taking cold and Hot backup
	+ Taking Backup of CDB
	+ Taking Backup of all the PDBs together and Individual
	+ Creating PDB from PDB$SEED
	+ Creating PDB as a Clone
	+ Using Flashback to recover the deleted Tables
	+ Manipulating Logfiles (Checkpoint, Log Switch, Creating new Log files etc)
	+ Manual Segment Shrinking
	+ Dealing with MEMORY (Shared Pool, Buffer Cache, SGA etc)

# Trainings and Certificates

1. Developed various tools using PHP, .Net and C# as a part of industrial training and internship during graduation and PG
	* Online Software Library, Online Media Player/Music Repository, E-Learning portal
2. Certification in .Net

# Extra-Curricular Activities

* + Primary Anchor and organizer, Annual Tech Fest Grand Finale, DIT University - February 2015
	+ Part of the First Runner-up Football team (Maharaja Surajmal Institute), Inter-college Football Tournament - March 2014
	+ Secured Gold Medal, 800 m & 400 m race two consequent years, Annual Sports Day, Maharaja Surajmal Institute bruary 2012; 2013

# Skills

* Technical: Proficient with MS Applications - Excel, Word, Power Point. Also worked on .Net, Oracle and Java
* Proficient with data visualization and data analytics
* Highly proficient written and verbal communication skills
* Planning and organizing resources – personnel and technology for optimum utilization.