

# Piyush Taneja

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## OBJECTIVE

To work in an organization where I can put my hard and soft skills to good use and help myself and the organization to grow hand-in-hand. Eager to expand my skill set through external trainings to help boost all major front desk KPIs.

## EDUCATION

Qualification	Year	Institution	CGPA
B.Tech (CSE)	2020	Jaypee University of Information Technology, HP	8.2/10
12 <sup>th</sup> (CBSE)	2016	Apeejay School Sheikh Sarai, New Delhi	88.2%
10 <sup>th</sup> (CBSE)	2014	Apeejay School Sheikh Sarai, New Delhi	9/10

## TECHNICAL SKILLS

- **Programming:** C, C++, Java
- **Databases:** MySQL
- **Web Technologies:** HTML, CSS, Bootstrap, JavaScript, PHP
- **Others:** Machine Learning, Algorithms and Data Structures, DBMS, Operating System, Problem Solving
- **Tools:** VS Code, Jira, Git, Eclipse, Wireshark, iperf

## PROFESSIONAL EXPERIENCE

- Associate Software Engineer** Sep. 2020 – Present  
ClearTrail Technologies (IMPETUS)
- Working as a Trainee in Surveillance Domain.
  - Developing applications for data capture and monitoring like generating statistics of multiple pcap files in a folder and continuously watch a folder for update's and storing millions of unique ip's in csv file.
  - Technologies: C, C++, Java.
- Backend Developer Intern** May. 2019 – July 2019  
Motherson Sumi Infotech & Design Limited (MIND) Noida
- Developed the project Leave Management System.
  - Technologies used: PHP and MySQL.
- Full Stack Web Developer Intern** Dec. 2018 – Jan. 2019  
TechnoBriX New Delhi
- Developed several web pages using JavaScript and CSS.
  - Worked on MySQL and Angular.
- Web Developer Intern** Dec. 2017 – Jan. 2018  
Flaberry New Delhi
- Created E-mailers using CSS and HTML.
  - Worked on Magento platform.

## PROJECTS

- Data Transfer Library** Aug 2020
- Created a Java based console application which uses server client based program that communicates via sockets and is capable of transferring any content across multiple machines or the same machine.

- Multiple content as it can accept and transfer any kind of file extension i.e txt, pdf, mp4, png/jpeg, cpp, java, exe, zip etc.
- The library is high speed, real-time, scalable, secure, reliable which can be used by cross platform applications.

### Leave Management System

June 2019

- Created a portal for employees and the admin of the company. This helps the employees to apply for the leave through that portal which could be either approved or disapproved by the admin through that portal. They can also view the status of current as well as previously applied leaves. It also displays on which project they are working and can leave provided would affect the project performance.

### Social Networks Ads

Sep. 2018

- Predicted whether the customer will buy the car or not by watching the advertisement.
- Used Different Classification models like Logistic, K-Nearest Neighbors(K-NN), Support Vector Machines (SVM) in Python

### City Guide

Nov. 2017

- Developed a website which provides all the information about the city. Built frontend using HTML, Bootstrap and CSS and backend using PHP and MySQL.

## CERTIFICATIONS

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### Completed Angular and Bootstrap Course

July 2019

Hong Kong University of Science and Technology (Coursera)

### Completed PHP and MySQL Training

February 2019

IIT Bombay (Spoken Tutorial)

### Introduction to Machine Learning

Aug. 2018 – Oct. 2018

IIT Kharagpur (NPTEL Certification)

### Programming, Data Structures, and Algorithms using Python

Feb. 2018 – Mar. 2018

IIT Madras (NPTEL Certification)

## LEADERSHIP

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### Rotaract Club of Wagnaghat

May 2018 – July 2019

Board of Director

### Environment Club of JUIT Youth Club

Aug. 2018 – July 2019

Co-ordinator

### UNNAT BHARAT ABHIYAN

Sep. 2018 – July 2019

Member

### ACM JUIT Smart City Hackathon

Nov. 2017

Developed a project 'City Guide'

## PERSONAL DETAILS

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**Gender:** Male

**Date of Birth:** Aug 26, 1998

**Current Location:** New Delhi

## DECLARATION

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I hereby declare that all information provided above is correct to the best of my knowledge.

**Name:** Piyush Taneja

**Date:**