

# NIYANTA PANCHAL

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## Objective

Seeking an employment opportunity to create intuitive, elegant, and a cutting-edge user experience for a promising product, and a revolutionizing organization.

## Education

LASALLE COLLEGE MONTREAL | INFORMATION TECHNOLOGY PROGRAMMER ANALYST | 08.2018 – Present  
Relevant Courses: Algorithms and Programming, Application Database, Development Introduction to Web Development, Advanced Object-Oriented Programming, Database, Computer Architecture, Data Structure#, Advanced Databases, Information System Development, Computer Networks, Scripting Language, Multitier Application.

GUJARAT TECHNOLOGICAL UNIVERSITY, INDIA | B.E (Computer Tech) | GPA – 8.32/10 | 08.2013 – 05.2017  
Relevant Courses: Java Programming, Database, Web Technologies, Cloud Computing, Data Structure & Algorithms, Software Engineering

## Technical Skills

Programming: C/C++, C#, Java, SQL, PL/SQL, JavaScript, PHP, Android Development, Python, Java Web Services, HTML/CSS.

Services: Firebase, Elastic Search, Cloud

Software Tools: NetBeans, Android Studio, Eclipse, Visual Studio, Visual Code, XCODE, and Docker

Database Management Systems: MySQL, Oracle Database, and SQL Server Management Studio

Operating Systems: MAC OS, and Microsoft Windows.

## Professional Experience

Crew Trainer | McDonald's, Montreal, QC | 2018-Present

- In charge for training staff and assisting with customer service.
- Guaranteed quality of service through effective communication with customers

STUDENT RESEARCH ASSISTANT | GUJARAT TECHNOLOGICAL UNIVERSITY, INDIA | 2016-2017

- Developed Research Project aimed at providing security solutions for properties using python and Raspberry Pi.
- Organized infomercial seminars on corporate world for final year graduate students.
- Mentored final year students, helped them in improving their resumes and online profiles, and prepared them for the interviews.

Junior Android Development | APT Business Services, INDIA | 2017-2018

- Assist with application training and support, testing, problem analysis, and troubleshooting.
- Strong working knowledge of Java, Kotlin, latest Android SDK and core Android frameworks.
- Experience consuming web services (REST) and processing data (XML/JSON)
- Develop and manage effective working relationships with both internal and external customers who use the case management and financial management systems

## Academic Experience

Hi-Tech Distribution Inc. | C# Multi-Tire Application | LaSalle College

- Hi-Tech Distribution Inc. is a Windows-based application supplying computer science books to nearly all its customers (colleges and Universities). The application is intended to be used by five different end users with different roles and accessibility rights with their own assigned tasks.
- C# (using ADO.NET in both connected and disconnected modes, as well as Entity Framework), database Microsoft Visual Studio 2017 and SQL Server 2017 were used to implement the solution.

AskForLeave | Android Application

- A system that manages, maintains and regulates leave management for various organizations from different sectors and sizes. Real-time calendar view of leave applications.
- Interfaced the system with Android using Firebase and PHP, Track the history of your used or added leave.
- Automatically calculates your current hours of leave based on start date and the number of hours you earn a year.

E-commerce Website | PHP Application | LaSalle College

- Developed and implemented the application's user interfaces using PHP, HTML, CSS, Ajax, Bootstrap and JavaScript.
- Designed, implemented and validated the database using Object Oriented Programming in PHP, PDO class for database manipulation, PhpMyAdmin and MySQL for the relational database management system

Swapper | Android Application | LaSalle College

- It is a classified application. Classified apps is one of the best way to promote or sell your product online.
- Interfaced the system with Android using Firebase and Elastic Search, You can easily sell products or services to targeted users. Classified apps also let you to buy, rent the products. It allows you to search used product as car, mobile, laptop, PC and others in local area