# RAJ CHANPURA

1-547 Partington Ave, Windsor, ON N9B 2N4 | (519) 995-2317

chanpur@uwindsor.ca | www.linkedin.com/in/raj-chanpura-0a0461130 | https://github.com/chanpuraraj

## PROFILE SUMMARY

- Significant knowledge and adept work experience in Java, Spring, Hibernate and JavaScript
- Well versed with concepts of Algorithm, Design Patterns, Data Structures
- Understanding in Object-oriented Programming, Database Systems
- Possess team leadership and interpersonal skills

## EDUCATION

- **Masters of Applied Computing**                                        Sep 2019 – Dec 2020 (Expected)
  University of Windsor, Windsor, ON
- **Bachelors in Computer Engineering**                                        Aug 2014 – May 2018
  Sardar Vallabhbhai Patel Institute of Technology, Gujarat, India

## TECHNICAL SKILLS

- **Programming Languages**: Java, Python, C++, C, C#
- **Web development**: JavaScript, PHP, CSS, jQuery
- **Markup Languages**: HTML, XML
- **Software Tools**: Eclipse, Spring Tool Suite, Visual Studio, Spyder, Anaconda
- **Frameworks**: Spring Boot, Hibernate, JPA, Spring, WordPress, Drupal, Joomla
- **Operating Systems**: Windows, Linux
- **Systems**: Git, JIRA, Teams, Slack
- **Databases**: MS SQL, MySQL, CouchDB, MongoDB

## EXPERIENCE

**Associate Software Engineer**                                        Nov 2018 – August 2019
Navaera Software | Vadodara, Gujarat, India
**Technologies: Java, Spring Boot, JPA, Hibernate, MSSQL, JavaScript, JIRA**
**Domain: Anti-Money Laundering and Risk Management**
- Maintenance of object-oriented banking software used by **more than 130 Canadian credit unions**
- Developed code fixes and enhancements for inclusion in future code releases and patches
- Maintained existing applications, designed and delivered new applications
- Reviewed issues reported by banks, fixed the code and deployed on a production server
- Created new features in existing application according to client's requirements in a provided timeline
- Worked in an Agile framework; reported suggestions, progress and errors in daily scrum meetings
- Played a key role in developing Leave Management system that managed leaves of the employees

**Software Developer Intern**                                        May 2017 – July 2017
Adri IT solution, India  | Vadodara, Gujarat, India
- Developed dynamic websites using PHP in back-end and JavaScript as well CSS in front-end
- Worked with various CMS frameworks like WordPress and Joomla
- Created application using MVC structure through CodeIgniter

**Chief Placement Coordinator**                                      July 2017 – May 2018

Sardar Vallabhbhai Patel Institute of technology, Gujarat, India

• Approached different companies/firms to conduct recruitment drives/internship drives for student

• Maintained constant coordination between the companies and the candidates

• Lead team of 50 coordinators team to achieve significant placement number

## PROJECTS

### ELibrary | University of Windsor                                      Sep 2019 – Dec 2019

- Language and Tools: Java, Spring boot, Sentimental Analysis using IBM Watson, React, MSSQL
- Created dynamic web application for University of Windsor's student which helps students in online booking study rooms of the campus library
- Application also generate ratings of room based on students feedback using natural language processing and sentimental analysis
- Reduced time and efforts of students to physically go to the campus and ask for rooms
- Used Agile Development method to complete the project

### Web Search Engine | University of Windsor                           Nov 2019 – Dec 2019

- Language and Tools: Java, Python, Eclipse, jsoup
- Designed a console based user-input application in Java
- Used Python web crawler to crawl the web and jsoup parser used for text processing
- Created Ternary Search Trie to improve performance and page ranking is maintained by HashMap
- Implemented cache to improve search time

### Insure | Sardar Vallabhbhai Patel Institute of Technology             July 2017 – April 2018

- Language and Tools: MVC .NET, MS SQL, JavaScript, Visual Studio(2013)
- Developed web application which automated claim process for insurance company
- System saved paperwork by providing online form filling facility
- Used MVC structure to inner communication between classes, UI and database.
- Collaborated in a team and presented scenario to class via PowerPoint presentation

### Tourism4u | Sardar Vallabhbhai Patel Institute of Technology         Mar 2017 – April 2017

- Developed website for tourism company using PHP in back-end
- Designed UI in JavaScript and jQuery for immense user experience
- Used phpMyAdmin as administration tool for MySQL

## EXTRA CURRICULAR

- Secured rank in Top 1% among 2 lakhs participants from across 63 different countries around the the world in an international competitive coding competition "**Codevita**" organized by TCS in 2017.
- Co-Organized Prakarsh 2017 – a National Level Technical Symposium of SVIT, Vasad

## CERTIFICATES

- Big Data, Hadoop, www.ibm.com                                          Feb 2020
- MongoDB, CouchDB, https://www.linkedin.com/learning/               Jan 2020
- Java, Web Development and Cloud online courses, www.udemy.com       Sep 2018