

# Sneh Patel

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## Summary

- More than 1 year of expertise as an IT professional working with REST APIs and web development
- Proficiency in designing, developing, testing, and debugging solutions that integrate with a range of business services
- Strong understanding in Object-Oriented Programming, the ability to solve problems, and in-depth expertise in development and management tools
- Having experience of React, React-native, Node.js, Express.js, RESTful APIs, Spring Boot, Hibernate, Servlet, GraphQL, PostgreSQL, MSSQL, MySQL, Asp.net, Asp.net MVC, .NET Core, Polkadot.js, Jest, Agile
- Familiar with Visual studio, VS Code, DBeaver, Jira, Postman, Selenium, FitNesse, Jenkins, GitHub, TFS, FileZilla, Azure, A2Hosting

## Technical Skills

- **Programming Language** : Java, Python, Bash
- **Web Technologies** : ReactJs, Html, Css, Material-UI, JavaScript, Json, JQuery, Ajax, Axios.js
- **Backend Development Framework**: NodeJS, Express, Hibernate, Spring, Spring Boot, Servlet
- **Software Applications and IDE**: Jenkins, Visual Studio Code, Microsoft Office, Slack, IntelliJ, Eclipse
- **Software architectural pattern**: MVC, Layered, Client-Server
- **Software Development Lifecycle**: Agile, Waterfall, Iterative, Scrum, Kanban

## Education

### Master of Applied Computing

January 2021 – April 2022

University of Windsor, Windsor, Ontario

Graduated in April 2022

### Bachelor of Engineering, Computer Engineering

June 2015 – April 2019

Gujarat Technology University, Ahmedabad, India

## RELATED WORK EXPERIENCE

### Software Developer - Intern

January 2022 – April 2022

University Of Windsor – Windsor, Canada

- **Frontend**: React, Material-UI, React-Native, Axios.js
- **Backend**: Node.js, Express.js, MySQL, REST API
- Developed an Auto Record Tracking System for the students of nursing department of university of Windsor.
- A custom dashboard analysis where there is management of students of various semesters in different year pursuing their clinical trial at various hospital locations.

## Full Stack Developer

May 2019 – December 2020

### Archive Soft Design Pvt. Ltd - Vadodara, Gujarat, India

- **Frontend:** HTML5, JQuery, Bootstrap, JSON, AJAX
- **Backend:** MySQL, REST API, Spring Boot, Hibernate, JDBC
- Developed a web-based application that allows users to leave comments on books they've read as well as see what their friends have said about books, which they can subsequently add to their profile. Additionally, admin can view the report on which user influence the most

## Software Developer – Intern

August 2018 – April 2019

### Archive Soft Design Pvt. Ltd - Vadodara, Gujarat, India

- **Frontend:** HTML5, JQuery, Bootstrap, JSON, AJAX
- **Backend:** MySQL, REST API, Hibernate, JDBC
- Developed a system which provide website URL to clients on registering their gym in our system on rental basis and will get a personal panel to handle all its gym activities. It was a UDP based project

## ACADEMIC PROJECTS

### Unix Shell Command Terminal

August 2021

- **Description:** Developed a Java-based client-server terminal that can handle numerous clients and execute clients' shell command requests
- **Technologies:** Java
- **Role:** Development

### Web Search Engine

March 2021 – April 2021

- **Description:** Developed Java based search engine using different data structure and algorithms. Implemented features like Html to Text, Web Crawler, Page Ranking, Word suggestion
- **Technologies:** Java
- **Role:** Development

### New York taxi data analysis

May 2021 – August 2021

- **Description:** Developed a data analysis project on New York taxi data in order to add value to the data and provide relevant insights for the firm to make business decisions
- **Technologies:** On the custom docker container, the project was built utilizing Spark as an analytics engine for large-scale data processing
- **Role:** Collaborated within the team and perform EDA (Exploratory Data Analysis) on the data and initialized the project on the docker container