

Jay Patel

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Website:

jyp2098.github.io/portfolio

Professional Summary

One and a half years of professional software development experience in Object Oriented Programming and web development. Self-motivated, willing to learn new technologies to broaden my horizons and enhance knowledge in the ever-expanding field of computer science.

Skills

- **Programming Languages:**

Java, HTML, CSS, JavaScript, Python

- **Frameworks:**

Node, React, React Native

- **Tools:**

Git, Visual Studio Code, Expo, Eclipse, Tableau, Anaconda, Unity

- **Concepts:**

REST APIs, MVC, Data Structures, Web/App Development, Machine Learning, Augmented Reality

- **Soft skills:** Written and verbal Communication, Management skills, Time Management Skills, Self-Motivated

Work Experience

Academic Information Technology Services -Service Desk Operator (Concordia University)

(January 2022 - present)

- Provide academic computing, information services and applications to support teaching, administrative and research activities of students, staff and faculty of Gina Cody School of Engineering and Computer Science.
- Querying Linux servers, SSH tunneling, and using the FootPrints ticketing portal to work with user queries.

Teaching Assistant for COMP 353 - Databases (Concordia University)

(January 2022 – April 2022)

- Conduct tutorial sessions on SQL, properties and fundamentals of relational database

Data Science and Business Analytics Intern (The Sparks Foundation)

(December 2020 - January 2021)

- Collect, crunch and analyze data from various sources
- Worked on Machine Learning tasks and tuning models

Web developer (Goods India Carrier)

(September 2019 - April 2020)

- Worked on the company's website built on React JS
- Implemented REST APIs
- Experience of turning the software requirements into product features

Official college website development (Sardar Vallabhbhai Patel Institute of Technology)

(February 2019 - April 2019)

- Implemented RESTful Web Services with the framework Gatsby JS
- Practiced Agile methodology

Software Development Intern (WebMobi Technologies)

(July 2018 - April 2019)

- Successfully learned and implemented different software development processes on Visual Studio.

Head of Registration Desk (Sardar Vallabhbhai Patel Institute of Technology)

(January 2017 - March 2017)

- Managed a team of 20 people for maintaining the database of students coming to the college for the national tech fest.
- Worked on MS Access and established LAN networks.

Education

Concordia University, Montreal,
Quebec, Canada
Master of Applied Computer
Science (Current CGPA **3.78/4.3**)

Sardar Vallabhbhai Patel
Institute of Technology, Anand,
Gujarat, India
Bachelor of Engineering –
Computer Engineering (CGPA
8.83/10)

Projects

Voice Controlled News App

A React based news application built with Alan AI API to retrieve news articles from various news channels.

Google Clone

Clone of Google Search Engine using Google Custom Search API.

Gym Website UI/UX

A gym website UI made with React and Framer Motion.

Self-driving Car with Behavioral Cloning

A machine learning project by which human sub cognitive skills can be captured and reproduced in a computer program and used in real world for developing autonomous vehicles.

Waves Music

A web-based music player app made with React JS