

Jay Patel

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Website:

jyp2098.github.io/portfolio

Profile

Student with 3+ years of experience in project work. I intent to enhance my knowledge in the ever-expanding field of computer science and pursue a successful career.

Certifications

- Machine Learning A-Z: Hands-On Python and R (Udemy)
- Game Development for Modern Platforms (Coursera)
- SAS Programming (Coursera)

Skills

- Programming Languages: HTML, CSS, JavaScript, React, React Native, Python
- Tools: VS Code, SAS, Tableau, Jupyter Notebooks, Anaconda, Unity
- Web Development, App Development, Machine Learning, Augmented Reality
- Written and verbal Communication
- Languages: English, Gujarati, Hindi
- Management skills, Time Management Skills, Self-Motivated

Work Experience

Concordia University (*Teaching Assistant for COMP 353 - Databases*)

(Currently working)

- Conduct tutorial sessions on database technologies

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

(Currently working)

- 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.
- Further information on [AITS](#)

The Sparks Foundation (*Data Science and Business Analytics Intern*)

(December 2020 - January 2021)

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

Sardar Vallabhbhai Patel Institute of Technology (*Building the official college website*)

(February 2019 - April 2019)

- Along with a team of developers for developing the college website
- Gained proficiency with Gatsby JS

WebMobi Technologies (*Software Development Intern*)

(July 2018 - April 2019)

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

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

(January 2017 - March 2017)

- Managed a team of 20 people for maintaining the database of details 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 3.8)

Sardar Vallabhbhai Patel Institute of Technology, Anand, Gujarat, India

Bachelor of Engineering – Computer Engineering (CGPA 8.83)

Baroda High School, Alkapuri, Gujarat
Higher Secondary Education-12th Grade (85%)

Projects:

Chat App

A live chat application built with Next.js with last seen functionality.

Google Clone

Clone of Google Search Engine using Google Custom Search API.

Gym Website

A gym website UI made with React and Framer Motion.

Self-driving Car with Behavioral Cloning

Method 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.

Sparty Bros

A 2D game built with Unity like the classic game of Mario.