Jay Patel

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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 - 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.
- Querying Linux servers, SSH tunneling, and using the FootPrints ticketing portal to work with user tickets.

Concordia University *(Teaching Assistant for COMP 353 - Databases)*
(January 2022 – April 2022)

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

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:

Voice controlled News App
A React based news application built with Alan AI to retrieve news articles.

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.