Jay Patel

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Summary

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.

Employment History and Volunteering

The Sparks Foundation *Internship (Data Science and Business Analytics)*   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 *Internship (Software Development)*   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   Present
Master of Applied Computer Science

Sardar Vallabhbhai Patel Institute of Technology, Anand, Gujarat, India   Graduated - August 2020
Bachelor of Engineering – Computer Engineering (CGPA 8.83)

Baroda High School, Alkapuri, Gujarat   Completed - March 2016
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 similar to the classic game of Mario

Certifications

- o Machine Learning A-Z: Hands-On Python and R (Udemy)
- o Building Your Own Chatbot (IBM-Cognitive Class.ai)
- o Game Development for Modern Platforms (Coursera)
- o SAS Programming (Coursera)
- o Developing Machine Learning Applications (AWS)
- o Elements of Data Science (AWS)

Knowledge & Skills

- o **Programming Languages**: HTML, CSS, JavaScript, React, React Native, Python
- o **Tools**: VS Code, SAS, Tableau, Jupyter Notebooks, Anaconda, Unity
- o Web Development, App Development, Machine Learning, Augmenter Reality
- o Written and verbal Communication - Presentation and reports
- o Management skills, Time Management Skills, Self-Motivated, Ability to Analyze, Creative Thinking, Collaborative
- o **Languages**: English, French(Intermediate), Gujarati, Hindi