Rishi Patel

Available for Spring 2023 and Summer 2023

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github.com/rishi-patel1

Education

PES University   **Bangalore,Karnataka**
Expected Graduation: April 2023

▷ B.Tech Computer Science and Engineering
▷ GPA 8.08/10

Krishna International School   **Rajkot,Gujarat**
April 2019

▷ 12th Boards - CBSE
▷ Percentage - 74.6

Skills

Programming Languages

Python, C++, JavaScript (ES6), HTML, CSS, Java, MATLAB, SQL, Hadoop, Spark, Android App Development

Libraries and Frameworks

React, Redux, Bootstrap, Node.js, Flask, Django, TensorFlow, ScikitLearn, NLTK, Gensim, Numpy, Pandas, Matplotlib

Tools and Platforms

Git, Firebase, MongoDB, Colab

Projects

Synthesising Music by Variation of Musical Elements   **Tensorflow,React,Django**

Rendering music in different singers' styles by modifying various elements of music. Rendering a song in another persons style without loosing the structure and the meaning.

Android Application -Campus Box | GitHub   **Firebase,AndroidStudio**

Uses Firebase for Google Sign-in and Authentication. Acts as a portal exclusively built for students. Focuses on college commute solutions.

Crime Classification | GitHub   **BigData,PySpark**

Big Data Project using Spark Streaming. Used Kaggle San Francisco Crime Dataset. Dataset of 878k records classified into 9 crime categories.

Resume Parser and Recommender system | Colab   **Spacy,Python**

Used NLP Libraries to parse a dataset of resumes.Preprocess the data and recommend jobs after parsing based on a ranking algorithm.

Cognitive Skills

Problem Solving | Analytical Thinking | Time Management | Creativity

Awards and Honors

▷ **MRD Merit Scholarship**   **May 2020**
▷ **Award of Excellence (Krishna School)**   **April 2019**
▷ **Award of Appreciation (Rotary International)**   **April 2018**

Interests

Traveling, video-games, hiking, volleyball, squash, chess