

Rishi Patel

Available for Spring 2023 and Summer 2023

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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 person's style without losing the structure and the meaning.

Android Application - Campus Box | [GitHub](#)

Firebase, Android Studio

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
- ▷ Award of Excellence (Krishna School)
- ▷ Award of Appreciation (Rotary International)

May 2020

April 2019

April 2018

Interests

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