

ADITYA RANA

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EDUCATION

2017-2021

Bachelor of Engineering in Computer Science and Engineering, BMS institute of Technology, VTU, Bangalore, CGPA - **8.00/10**.

2017

Senior Secondary, Kendriya Vidyalaya 1 Jalhalli, Bangalore, Percentage - **78%**. CBSE Syllabus.

2015

Secondary, Kendriya Vidyalaya 1 KKD, West Bengal, CGPA - **10.00/10**. CBSE Syllabus.

AREA OF INTEREST

Machine Learning, Process Automation.

PROJECTS

May 2020

Hand Written Digit Recognition: I have built a machine learning model which uses **logistic regression** and **neural networks** to recognize handwritten digits (from 0 to 9).

Sept 2019

Applicant's chance of Admission: I have built a machine learning model which helps in predicting each applicant's chance of admission based on their results on two exams. I have used **logistic regression** model to predict whether a student gets admitted into a university.

Jan 2019

Bengaluru House Price Prediction: I have built a machine learning model which implement **linear regression with multiple variables** to predict the prices of houses.

TRAINING/ CERTIFICATES

- ◆ Certification course on **Machine learning** by Andrew N G.
- ◆ **Data Structure** course by University of California San Diego.
- ◆ Certification course on **Data Analytics** using 'R' programming.
- ◆ **Algorithmic Toolbox** course by University of California San Diego.

ACHIEVEMENTS

- ◆ Recognized by **Smriti Zubin Irani**, Former minister of Human resource development.
- ◆ NCC 'C' Certificate Holder.
- ◆ **Five Star Problem Solving Coder** in HackerRank.
- ◆ Runners in **State level inter college tournament** in basketball.

Programming Language: C/C++, SQL, HTML, CSS, Basics of Java.