# HRITHIK SHARMA

Gmail: hrithik.sharma@iiitb.org Portfolio: hrithik-hs.github.io GitHub: hrithik-hs

### **EDUCATION**

August 2018- International Institute of Information Technology, Bangalore.

Present -Integrated M. Tech in Computer Science 3<sup>rd</sup> semester

-Cumulative GPA: 3.49/4.00

April 2016- Army Public School, Allahabad.

March 2017 -Central Board of Secondary Education.

-Percentage: 92.2%

April 2014- Army Public School, Bangalore.

March 2015 -Central Board of Secondary Education.

- CGPA: 10.00/10.00

## **SKILLS & ABILITIES**

■ C/C++

Java

Python

JavaScript

■ MySQL

#### **INTERESTS**

- Data Structure and Algorithm
- Competitive Coding
- Genetic Algorithm
- Deep Learning

#### **PROJECTS**

■ Genetic Algorithm for Traveling Salesmen Problem

Uses Genetic Algorithm to find a Solution for Traveling Salesmen Problem. You can either use a custom map or draw your own.

■ Language API Search

Helps Search for key words of specific languages offline.

Convolution Neural Networks on MNIST data set

Convolution Neural Network used to recognize hand written digits.