

HRITHIK SHARMA

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EDUCATION

International Institute of Information Technology, Bangalore
Integrated MTech
Computer Science

August 2018 - Present
CGPA : 3.45/4.00

Army Public School, Allahabad
12th
Central Board of Secondary Education.

April 2016-March 2017
Percentage: 92.2%

Army Public School, Bangalore
10th
Central Board of Secondary Education.

April 2014-March 2015
CGPA : 10.00/10.00

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. Built using PyGame.

Face Recognition using Open-CV

Identifies and Recognise the face in front of the camera uses Open-CV for both identification and recognition. Built using Python and its image processing libraries

Convolution Neural Networks on MNIST data set

Convolution Neural Network used to recognize hand written digits uses Tensor-Flow. Using Python and Tensorflow.

TECHNICAL STRENGTHS

Languages	C/C++, Python, Java, JavaScript, My-SQL.
Courses Completed	Data Structure and Algorithm, C/C++, Python, Java, Discrete Maths, Computer Architecture, Digital Design, Computer Networks, Maths, Economics, Physics, Chemistry
Interests	Data Structure and Algorithm, Competitive Programming, Deep Learning, Genetic Algorithm.

ACHIEVEMENTS

Google Hash Code 2020-	All India Rank- 35. Global Rank- 547.
Competitive Programming-	Codeforces - (Highest) Rating-1718. Codechef - (Highest) Rating-1919.
Competitive Exams-	Ranked in top 1 percentile in JEE Mains.