

HARSHIT DHINGRA

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EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

2017 — 2021

B.TECH COMPUTER SCIENCE

Expected graduation: Jun 2021

Current CGPA: 8.65

SACHDEVA PUBLIC SCHOOL

PASSED 2017 | NEW DELHI, INDIA

85.6% Agg. in 12th

10 C.G.P.A in 10th

PROJECTS

Face and Digit Recognition

Used machine learning and computer vision to detect and recognize face and the digits.

Various classification algorithms like K Nearest Neighbor, Random Forest were used which gave different accuracy

Stock Price Prediction

Artificial Neural Network was used to analyse the stock prices.

Back propagation algorithm was used in the 3 layer neural network

Health Care Forum

A forum where people can posts problems and solutions for different health related issues

Used Node server and MySQL database

Wiki Search Engine

Used Wikipedia Api's to fetch the results from the Wikipedia according to the user's search keyword

Build Restful Api's to interact with the server

Blog Website

A Full Stack (MERN) Stack web application developed using express and mongoose.

Allows Users to post their blogs and view other user's blogs

SKILLS

PROGRAMMING

- C, C++, Java , Data Structures, Algorithms,
- Competitive Coding.

DEVELOPMENT

- HTML, CSS, Bootstrap, JavaScript(ES6),
- NodeJS, Express, SQL,
- MERN (MongoDB, Express,
- React, NodeJS) Stack

Scripting

- Python
- Shell Scripting(Linux)
- PowerShell (Windows)

TOOLS

- Linux (UBUNTU), VSCode, Postman,
- MongoDB Compass, Git/GitHub.
- OpenCV, Matlab

EXTRA CURRICULAR ACTIVITY

- Selected for Round 2 of CodeJam 2020
- Won sports competition at ENVA, MSIT .
- Selected for finals at Byju's Think and Learn challenge

WORK SAMPLES

GitHub Profile:

<https://github.com/HarshitDhingra>