YASH SATBHAIYA

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EDUCATION

AISSMS Institute of Information Technology, Pune
(Affiliated with SPPU University)   **India**
*BE in Information Technology (IT), Currently in Semester-5 with Grade:*8.06/10
September,2022

Angel's Abode Public School (MP)   **India**
12th, Percentage: 72%   March, 2020

Pushpa English Medium Higher
Secondary School (MP)   **India**
10th, Percentage: 82%   March, 2018

WORK AND RESEARCH EXPERIENCE

Currently in search.

PROJECTS IN GRADUATE COURSEWORK

Travel Booking Site using HTML & CSS   **September 2022**

- In this project, we'll use everything to create a travel website enticing viewers to visit an exotic locale. We will have images of what they'll(users) see, lists of things to see and places to go, and paragraphs of enticing details. We will use Html &CSS to style the website, using a mix of simple selectors.

Brain Tumor Detection Artificial intelligence & Machine Learning (Mini project - 1)   **May 2022**

- This project proposes two different methodologies to segment a tumour from an MRI image and determine the type of tumour. This proposes two different techniques {SOM Clustering and SVM Classification) which are then applied to the image to extract the tumour.

Non-contact thermometer for COVID-19 detection   **April 2022**

- Designed a non-contact new electronic thermometer to prevent the spread of disease & implemented for measuring human body temperature from a distance.

ACHIEVEMENTS

- C++ Certificate from CODING NINJAS
- DSA   Certificate from CODING NINJAS
- Full Stack Web Dev. Certificate from UDEMY
- Python Certificate from UDEMY
- Java Certificate from UDEMY
- Scored 90%ile in math in IIT-JEE MAINS
- Scored 96%ile in math in MHT-CET examination
- Scored 92%ile in MHT-CET examination
- Tech Wizard event certificate organised by ITSA committee
- Code Hunt event certificate organised by ITSA committee
- Table tennis event certificate organised by ITSA committee
- Badminton event certificate organised by ITSA committee
- Competed with seasoned players in Inter-school Cricket Championship

PROGRAMMING SKILLS

- C++: Dsa
- Web d: Html, Css, JavaScript, Node js
- Sql: Oracle database

- No sql:Mongodb database

- Python: NumPy, Pandas, Machine Learning algorithms.

- Java: Basics of Java programming

- C: Basics of C programming