DHRUV VARSHNEY

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ACADEMIC DETAILS

Year	Degree	Institute	Performance
2018-present	B. Tech	Bangalore Institute of Technology, Bangalore	8.0/10.0 CGPA
2018	Class XII	Modern Vidhya Niketan, Faridabad	88%
2016	Class X	Modern Vidya Niketan, Faridabad	9.8 CGPA

TECHNICAL PROJECT

COVID-19 Detection Using X-Ray Images

- Aim was to develop a COVID-19 Testing Model which will provide Faster and Accurate Result .
- Designed and develop an web app where doctor can upload X-Ray images & Identify COVID-19 Positive or Negative with their Probability**.**
- Since some images(nearly 2000 images) are used as a Dataset , **Data Augmentation** is used to generate images which then increases the data size
- Process ,classify and segment images of dataset by using **Convolution Neural Network .**

OTHER PROJECTS

1. Gym Management System
2. Phone Contact Management System using C++
3. Twitter Data Streaming Using Kafka

TECHNICAL SKILLS

Programming Languages: C, C++, Python

Web Development : HTML5,CSS,JavaScript,SQL

Tools and Technology: Git,Big Data

KEY COURSES AND ACHIEVEMENTS

Courses		Year
Crash Course On Python By Google - *(Christine Rafla)*	*Certificate*	2021
Programming Foundations With JavaScript,HTML,CSS	Certificate	2020
Programming For Everybody (Python) -*(Charles Severence)* Certificate		2018

- Winner of VCET's National level project Showcase 2021 (Track-4)

EXTRA CURRICULARS

Technical	**Active Member Of Robotic Club** Prepare Projects like:- • Obstacle Detector • Touch Sensor Line Follower

HOBBIES

Badminton | cycling | chess | Listening Movies | Watching Series | Coding