

Abhishek Yadav

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EDUCATION

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE

B.TECH IN INFORMATION TECHNOLOGY

July 2021-2024| Gwalior,India

DR. B.R. AMBEDKAR POLYTECHNIC COLLEGE, GWALIOR

DIPLOMA IN INFORMATION TECHNOLOGY

July 2018-2021| Gwalior,India

LINKS

Github:// [abhishek351](#)

LinkedIn:// [abhishek-yadav](#)

Leetcode:// [abhishek351](#)

UNDERGRADUATE

Data Structures and Algorithms
Data Base Management Systems
Operating Systems
Computer Networks
Objects Oriented Programming
Web Technologies
Functional Programming

SKILLS

LANGUAGES

•Python •TensorFlow •Pytorch •Django
•Deep Learning •ML/AI •React •OpenCV
•Matplotlib •Scikit-Learn •Numpy
•Pandas •Git •bash

INTERESTS

- Artificial Intelligence
- Learning new Technology
- Problem solving
- Data Structures and Algorithm
- Gaming

EXPERIENCE

CPPSECRETS.COM | SOFTWARE ENGINEERING INTERN

Jan 2022 – Mar 2022 | Remote

- Write Python related article to cppsecrets.com.
- Written 25+ article and gain 100+ views in article.

WEB SPARKS FOUNDATIONS | SOFTWARE ENGINEERING INTERN

Oct 2022 – Nov 2022 | Remote

- Worked on a project on computer-vision(openCV)
- Implement an object detector which identifies the classes of object in an image

PROJECTS

DRIVER DROWSINESS DETECTION |PYTHON, CNN, ML, OPENCV

- This is a project implementing Computer Vision and Deep Learning concepts to detect drowsiness of a driver and sound an alarm if drowsy.
- The model was trained on a dataset with 11000 eye images, classified under labels such as open right eye, left eye and closed right eye, left eye.

TOMATO-LEAF-DISEASE-CLASSIFICATION- |DL,CNN

- It's a deep learning based project to classify various diseases of Tomato plants from images of tomato leaves.
- This system can help farmers and agricultural researchers to get accurate and fast diagnose results of disease in Tomato plant.

SIGN-LANGUAGE-DETECTIONS |PYTHON,CVZONE,AI

- Hand Sign Detection This project will include both detection and classification. And it use our own data to train the model. .
- It is build on custom dataset.
- It detect label such as bye,nice,yo.

INSTAGRAM CLONE |PYTHON,DJANGO

- It is a fully functional and responsive Instagram web clone made in Django.
- Features like Login/ Signup page Password change E-mail Password Reset ,Notification Panel and Popup notification for Like, Comment and follow.

EXTRACURRICULAR

- Conducted many workshop on Various technologies

ACHIEVEMENTS

- Core Member of ACM student Chapter MITS Gwalior
- Solve 600+ question on Leetcode
- Rank Top 4 in institute in GFG.
- Completed hactoberfest2021.