ARPIT DWIVEDI

Portfolio link: https://arpit-dwivedi.github.io/

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SUMMARY

My main interest lies in Machine Learning and Computer vision. I also have basic knowledge of Tableau and Docker. I'm no stranger to hard work and my strength is I am flexible with work hours and time bound. I am always curious to learn something new.

PERSONAL DETAILS

- DOB - 12th January, 1998
- Father's Name- Mr. C.B Dwivedi
- Permanent Address- E-12/2, Sarvodaya Nagar, Lko - 226016

EDUCATION

- **BACHELORS OF TECHNOLOGY**
  (Computer Science Engineering)
  GLA University, Mathura, U.P. 2016-2020
- **SECONDARY SCHOOL**
  Rani Laxmi Bai Memorial School,
  Lucknow, U.P. -2015
- **HIGH SCHOOL**
  Rani Laxmi Bai Memorial School,
  Lucknow ,U.P.-2013

CORE SKILLS

- Python
- Machine Learning
- Computer Vision
- SQL
- Chatbots
- OpenCV
- Docker basics
- Tableau
- Django

OTHER SKILLS

- Duty Bound
- Ability to Work Under Pressure.
- Writing Skills
- Fast Learner
- Team Player

TRAININGS & INTERNSHIP

- **StudentCode-in** Contributing to DiversitAI   (June 2020 to Present)

- **IOTIOT.in**   AI Internship   (June 2020 to Present)
  AI Core Tech Skilling   (April 2020 to June 2020)

- Udacity   Machine learning with Tensorflow   Nanodegree
  Computer Vision   Nanodegree

- **Internshala**   Data Science Training   (June, 2019 to July 2019)

PROJECTS

- **Live Sketch App** – Created a live sketching app. It uses a live video from webcam and extracts the edges to create a sketch drawing effect.
- **Face Recogintion** – A simple face recognition model from OpenCV using custom data of two person.
- **Object Detection** - Detect a Specific Object Using both SIFT or ORB.
- **Car and Pedestrian Detection** – Used HAAR Cascade Classifiers to identify cars and people/pedestrians in images.
- **Image Captioning**– Created a neural network architecture to automatically generate captions from images. (MS COCO) dataset .
- **Live Face Swapper** - Use any face image to overlay onto yours creating amazing and fun effects! *(like MSQRD & Snapchat filters)*
- **Yawn Detector -** Done by tracking of facial landmarks around lips. Usefull while driving.
- **Landmark Detection & Robot Tracking -** Implemented SLAM (Simultaneous Localization and Mapping) for a 2 dimensional world!
- **Creating Customer Segments with Arvato -** Assignment in nanodegree.

CERTIFICATION & ACCOMPLISHMENTS

- **23k + views** on Articles on Datascience+ community.
- Paper published in **International Journal of Advanced Science and Technology**.
- Featured on AI Wall of Fame for being top performer in IOTIOT.in .
- Cleared **Hackwithinfy** and got selected for **SES** role in Infosys.
- Certification in **Machine Learning with Python by IBM** on Coursera.
- Two certifications in **Data Science by IBM** on Coursera.
- Four certifications in Python by University of Michigan on Coursera.
- Certification in **Introduction to Deep Learning** by National Research University Higher School of Economics on Coursera.
- Certification in **Fundamentals of Visualization with Tableau** by University of California, Davis on Coursera.

EXTRA CURRICULAR ACTIVITIES

- Participated in Sherlocked Workshop in E-WEEK at GLA university.
- Participated in Loopholes Workshop in E-WEEK at GLA university.
- Participated in COMET'17 organised by Mechinical Engineering Society ,IIT BHU(Varanasi).

Date :   **Signature**