

SUMMARY

My main interest lies in Machine Learning and Computer vision. I also have basic knowledge of Web Development 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-12/1, 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
- Frontend Web Development.
- Flask

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

- **Personal Portfolio** – Created a portfolio website using Bootstrap Studio and hosted it on Github pages.
- **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. Further integrated it with Flask and deployed it on Heroku.
- **Face Recognition** – 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.

CERTIFICATIONS & ACCOMPLISHMENTS

- **25k + views** on Articles on [Datascience+](https://datascienceplus.com/) community.
- Paper published in **International Journal of Advanced Science and Technology**.
- Ranking in top 1% [3X Kaggle Expert](#).
- 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.

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 Mechanical Engineering Society ,IIT BHU(Varanasi).