DEEPAK KUMAR AHIRWAR

ENGINEER

A Quick Learner and Programmer

@:- Deepak8821061716@gmail.com **Location:**- Bhopal, Madhya Pradesh   **LinkedIn:**deepak-ahirwar-a3121617a/
No:-8821061716

EDUCATION / COURSES

National Institute of technology Patna
Bachelor of Technology (B.Tech)
Information technology
•CGPA = 6.24/10

BOY'S HIGHER SECONDARY SCHOOL(M.P)
INTERMEDIATE
�2015
•PERCENTAGE = 88%

BOY'S HIGHER SECONDARY SCHOOL(M.P)
MATRICULATION
�2013
•PERCENTAGE = 92.33 %

Programming Classes Patna
C++ and Data Structure
� May 2017 Patna,Bihar

SKILLS

C, C++, Java, Python
JavaScript, PHP,
HTML, CSS, SQL, Bootstrap
Data Structures and Algorithms,
Database Management Systems
Android Development, Operating System
WordPress, Tenserflow
Machine learning, Deep learning

Familiar With
Node Js,Firebase

ACHIEVEMENTS
• Selected in State level scholarship in 12thclas
• Secured 1st rank in class 10th Board-
examination in
school and 2nd rank at District awarded By
institute and
principle
• Hacker-earth coding challenge
• Successfully completed Developing Machine
Learning
Applications by Amazon .

CERTIFICATES

Python for Data Science-IBM
Python :-GREATLEARNING
Python:-INDIAN INSTITUTE OF TECHNOLOGY
BOMBAY

INTERNSHIP(MAY 2019-JUNE 2019)

NATIONAL INSTITUTE OF TECHNOLOGY PATNA(CSE DEPT.)
Project Entitled:- Real Time Object Detection Using CNN
- We are here implementing deep learning model python based approach i through Cafe model by openCV toolkit.
- The main objective is to detect the number of person in the proposed frame and also detect the eye in the frame at the real time.
- It will give a frame to the face and eye which will highlight the person.
- Allocate number of person, position in the screen, frame over eye and face and accuracy of the person on the screen

PROJECTS

UTILIZATION OF GOVERNMENT BENIFITS(MGNREGA)
WEB DEVELOPMENT PROJECT
- It will provide the work unskilled people in local area and provide the location and work details
- Get the data and provide the work according to like on field
- Front-end work on it project HTML, CSS, Javascript
- Backend used PHP and MySQL

PRODUCT RECOMMENDATION SYSTEM MACHINE LEARNING PROJECT
- Recommendations based on recorded information on the users' preferences.
- These systems use information filtering techniques to process information and provide the user with potentially more relevant items.
- We performed user-based and item-based strategy in Collaborating Filtering for amazon dataset. From the comparison, we can see that item-based strategy gives better performance of all for an input dataset which has a highly sparse distribution

OBJECT DETECTION USING CNN
- The main goal of this project is to train a deep learning algorithm capable of classify and detect the image of vehicles in different conditions, such as a far right, left bed weathers like skating C and other
- Compare predicted results obtained from different varient's of object detection CNN model and faster R-CNN
- I have used Anaconda Platform and Jupyter Notebook for implementation in Python
- Application it can help the traffic police controller to identify the vehicles
- Help to parking place to identify empty or fill space in an metro city.