AISHWARYA MOCHERLA

THIRD YEAR B.TECH STUDENT

CONTACT

PHONE:
9833073785

EMAIL:
aishwaryaamocherlaa@gmail.com

WEBSITE:
https://aishwarya-mocherla.github.io/portfolio/

GITHUB:
https://github.com/aishwarya-mocherla

CODING PRACTICE PLATFORMS:
HACKERRANK:
https://www.hackerrank.com/RA1911033010028

LEETCODE:
https://leetcode.com/am4959/

AREA OF EXPERTISE

Python Programming
Machine Learning
Computer Vision
Data Analytics
HTML-CSS

EDUCATION

New Horizon Scholars School – Airoli (CBSE) - 2017
From class 6 to 10

Jai Bharat Junior College Of Science And Commerce (HSC) - 2019
11th and 12th

SRM Institute Of Science And Technology - 2023
B.Tech in Computer Science Engineering with Specialization in Software
CGPA (up to 4 semesters) : 8.67

PROJECTS

AI Virtual Mouse
An advanced computer vision model that allows the user to operate and navigate through their devices screen just by pointing their fingers.
View Project :
https://github.com/aishwarya-mocherla/virtual_mouse

Sales Insights using PowerBI and MySQL
A project developed with an intention to make real world data analytics and business intelligence much easier and efficient.
View Project : https://github.com/aishwarya-mocherla/Sales_Insights

Face Detection and Tracking using OpenCV
Program that detects a face if present in the screen captured by a camera and tracks it. I have used the Haar-cascade frontal face algorithm here..
View Project :
https://github.com/aishwarya-mocherla/face_recognition

2 Player Tic Tac Toe
Follow the instructions to play a quick fun tic tac toe game with your friends !
View Project : https://github.com/aishwarya-mocherla/tictactoe

Anaconda Frameworks (Spyder,
Jupyter Notebook)
Google Collaboratory
PyCharm
PowerBI
MS Excel

HOBBIES

English Proficiency
Content Writing
Culinary Arts

Exploratory Analysis using Data visualization in python- OLYMPICS
Analysis of various factors and comparisons between the medals won
by 5 major participation countries over the course of 2004 - 2016
View Project : https://github.com/aishwarya-mocherla/olympic

**Exploratory Analysis using Data visualization in python- MAHARASHTRA
ELECTIONS**
Comparing the statistics of various political parties participating in 2009
and 2014 Maharashtra elections.
View Project :
https://github.com/aishwarya-mocherla/CaseStudy1_election

CERTIFICATIONS

Python 3:Project-based Python, Algorithms, Data Structures
Issued by:Udemy
View Certificate:
📄 python w data structures.pdf

Machine Learning and Image Processing
Issued by: Cisco
View Certificate :
📄 cisco_MLandImageProcessing.pdf

WORK EXPERIENCE

Web Development Intern – Lealmart India Private Limited
From 23rd May 2021 To 23rd June 2021
I contributed towards developing the company's website. I worked
with the website's frontend, where I used the most popular web
development tools, HTML and CSS

Community Management Intern – TWOWAITS
From 15rth May 2021 To 14th July 2021
I contributed to developing the company's website.

Data Analysis Intern – Takenmind Technologies
From 1rth September 2021 To 28th September 2021
A project based internship where the main objective was to decrease
the company's attrition rate. We used tools such as PowerBI, Tablue
and MS Excel along with Python data visualization and analysis tools
such as Pandas, MatPlotLib and Seaborne