Mohit Arora

Data Scientist with a broad vision in building data-intensive applications, overcoming complex architectural and scalability issues in diverse industries. Proficient in data processing and data mining algorithms, as well as scripting languages like Python and Java.

Pune Institute of Computer Technology
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Links

Github:// **moharora8**
LinkedIn:// **moharora8**

Skills

OS
Windows | Linux

LANGUAGES
C/C++ | Python | Dart | Java | HTML

FRAMEWORKS
TensorFlow | TFLite | Flutter | Django | Boot-Strap | Scikit-learn | Matplotlib | Seaborn

DATABASES
MySQL | PostgreSQL | SQLite | Firebase

OTHERS
Git | Shell Script
Sublime Text | VS Code
Heroku | Github | Tableau
Deep Learning | Machine Learning

Education

Aug 2017 - July 2021
B.E. IN IT
PICT, Pune, MH
CGPA : 8.29/10 (6 sem)

March 2017
INTERMEDIATE (MSBHSE)
Brijlal Biyani Science College
Amravati, MH
Percentage: 86.31%

March 2015
HIGH SCHOOL (MSBHSE)
Malani High School
Murtizapur, Akola, MH
Percentage: 96%

Coursework

DS & Algorithm
Machine Learning
Database and Management System

Languages

English | Hindi | Marathi | Sindhi

Experience

Sept 2020-Jan 2021 **Upcloud Technology, Bandra   Mobile Developer Intern**

Developed a mobile application where user is going to store/access his/her health related statistics which can later be used by doctors for treating that patient.

Different modules included in this applications are Fertility tracker, Moods and Symptoms tracker, Disease awareness, Booking appointments with doctors of nearby hospitals, etc.

Flutter | Dart | Firebase

July 2020—NOW **Apex Meditech, Pune   Apprentice**

Designing a complete Central management system (server and client) for Electronic charge stations and developing WebApp and Mobile App for the same.

Server side/Client side -Developing a CMS server software based on Open Charge Point Protocol and deploying it on a Raspberry-Pi.

Python | Flutter Web | OCPP Protocol | Firebase

Projects

Feb 2020—Mar 2020 **PharmaBot   TensorFlow | Keras | NLTK | tkinter**

Pharmacy Bot which provides information about nearby pharmacies, hospitals and modules like (Blood Pressure and Adverse drug reaction) for highlighting crucial information.
https://vimeo.com/544215093

Jun 2020—July 2020 **SER   Librosa | Soundfile | Pyaudio | SKLearn**

Built a model using an MLPClassifier (Multi Layer Perceptron Classifier) using the libraries like librosa, soundfile, and sklearn along with RAVDESS dataset and successfully achieved 75% accuracy.
http://bit.ly/EmotionRecogniser

Jan 2021—Feb 2021 **Color Detector   OpenCv | Numpy | Pandas**

Application which automatically tells the name of the color from an image when one double clicks on it. A data file contains the color name and its values. Then the distance is calculated from each color to find the shortest one.
https://vimeo.com/544214271

Achievements/Awards

2020-2021 **CodeNBuild 2.0 Hackathon   Winner**
AI powered Yoga Instructor.

2019-2020 **Smart India Hackathon   Winner**
Developed two automated drones which are in sync with respect to each other.

2020-2021 **Pradnya - (PICT INC's subevent)   Event Head**
Appointed as an event head for competitive coding event Pradnya.