Adhiksha Thorat

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+91 8850492990

Navi Mumbai, Pune

EDUCATION

Bachelor of Technology (B.Tech), Computer Science (2017 - 2021)

MIT Academy Of Engineering

CGPA : 9.50/10

XII (Senior Secondary), Science

Year of Completion: 2017

CBSE Board (D.A.V International School,Kharghar)

CGPA : 9.80/10

X (Secondary)

Year of Completion: 2015

CBSE Board (D.A.V. International School,Kharghar)

CGPA : 9.70/10

INTERNSHIPS

Web Developer

Analytics Domain (Virtual)

Jun 2019 - Present

Back-end Designer for IELTS text analytics project.

POSITIONS OF RESPONSIBILITY

- Leader for Smart India Hack-a-thon project.

TRAININGS

Machine Learning

udemy (Online)

Sep 2019 - Present

A course on Machine Learning.

Google Cloud Engineer

Coursera (Online)

Sep 2019 - Oct 2019

certificates:-

https://www.coursera.org/account/accomplishments/certificate/LTKWT8P9XEPM?utm_me

C++

NPTEL (Online)

Jan 2019 - Apr 2019

certificate:-

https://drive.google.com/open?id=1sR5rvS59dRiLh6EKggsys9L9OH-sQsTD

PROJECTS

Early Predicion of Sepsis

Jan 2020 - Feb 2020

An online hackathon for predicting the disease before it could turn fatal. Implemented the XGboost , ANN and multiple regression algorithms to find the proper prediction model in R language.

Website Development for IELTS grading

Jun 2019 - Aug 2019

https://www.aiguru.ninja

An online essay grading website which was built using django framework. I was responsible for developing the strong back-end using NLTK in python, designing the database on Cloud Sql and hosting it on App Engine.

Mobile App Development called Smart Prescriptions

Mar 2019 - Apr 2019

https://drive.google.com/file/d/1aeROZ6d5rV7BaM62ctvzSpwLZnT8i-gn/view?usp=sharing

It is a mobile app which will help us to scan the QR codes and get our prescription i the form of audio. Useful for listening to the diet plans given by the doctor anytime.

Web Site Development using HTML,CSS,PHP,MYSQL

Mar 2019 - Apr 2019

https://drive.google.com/drive/folders/1Dd3onF-VnepcamWBQwsMRxpkepufVM7N?usp=sharing

We have made a Hotel Management System which has its front-end as the website which is a complete GUI and stores the data in MYSQL .All the devices are then synced in the network and help in hotel management.

Tourism Portal

Mar 2019 - Apr 2019

https://drive.google.com/drive/folders/1sOLgDdsXNF918Gr8FsYQPyyvceY_OmRF?usp=sha

This is a Tourism portal made in CPP which will display the most suitable route for your journey depending upon your starting point and destination and the maximum number of days you have for the journey. It uses graph theory and suitable algorithm.

Smart prescription using html and PHP

Feb 2019 - Apr 2019

https://drive.google.com/drive/folders/1hm2y8QtPjfdmKItr29l_P4ZcsIPQhVzl?usp=sharing

It helps the doctor's to record the audio of any diet and generate a qr code after uploading it on Firebase.
It helps in making the communication between the patient and the doctor easier.

Vehicle Detection and Image recognition using Raspberry pi

Jan 2019 - Mar 2019

https://drive.google.com/drive/folders/1KghPJoHnq0LwWl3K0sNtBXQf0c_BCVB9?usp=sha

We have Developed an algorithm which counts all the vehicles in the frame using vehicle detection by opencv . Then calculating the density and managing the timer of the traffic signal.

SKILLS

C++ Programming	Android
Advanced	Beginner

HTML	CSS
Intermediate	Intermediate

PHP	MySQL
Intermediate	Intermediate

Machine Learning	Python
Intermediate	Intermediate

Algorithms	Natural Language Processing (NLP)
Beginner	Intermediate

Google Analytics Intermediate	Cloud Computing Intermediate
Data Structures Intermediate	SQL Intermediate
Database Management System (DBMS) Intermediate	Django Intermediate
Product Lifecycle Management(PLM) Beginner	Cloud Firestore Intermediate
R Programming Advanced	Google Cloud Computing Intermediate
Data Science Advanced	Tableau Advanced

WORK SAMPLES

GitHub Profile:

https://github.com/ADHIKSHA

ADDITIONAL DETAILS

- Selected nationally to present our idea at Smart India Hackathon.

- Linked In Profile:-
  https://www.linkedin.com/in/adhiksha-thorat-5295a114a/

- codechef profile:-
  @adhiksha_123