Akshar Barchha

Technical Enthusiast

Curious person, interested in building products that affect millions.

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Mumbai

09 December, 2000

github.com/aksharbarchha

EDUCATION

B.Tech *AVG CGPA: 8.95*

K. J. Somaiya College of Engineering

08/2018 – Present

HSC - 12th *85.7%*

New English High School, Ulhasnagar

2017-18

SSC - 10th *91%*

K.C Gandhi English School, Kalyan

2015-16

PROJECTS

Attendance Tracker App

- It is an android app which is used to track attendance by clicking class photo and this app will return the roll numbers of students present.
- Tech: Flutter, Dart, Flask, Face Recognition, OpenCv.
- https://github.com/aksharbarchha/RIP-Proxy

Online Pharmacy

- This website allows people to buy medicine at single click and at cheaper rate. Also generic medicine with the same contents will be made available.
- Tech: Flask, MySQL, Html, CSS, Bootstrap, JS.
- https://github.com/aksharbarchha/Online-Pharmacy-

YouTube Comments Sentiment Analyser

- It is basically a text sentiment analyzer which tells you about the sentiment of the comments written by people in comment section of a youtube video..
- Tech: Youtube Data API, python, Textblob, Vader
- https://github.com/aksharbarchha/Only-for-Youtubers

SAM Arts

- SAM Arts is an ecommerce website for buying and selling paintings of different categories in an easy and effective way. It was developed as part of Mini Project in Sem 5.
- Tech: MongoDB, Express, AngularJS, NodeJS
- https://github.com/aksharbarchha/SAM-Arts

For more projects kindly visit my GitHub profile
https://github.com/aksharbarchha

SKILLS

C/C++ | HTML/CSS | Python | Javascript | OpenCv | Java | NLP | Flask | Machine Learning | Firebase | Flutter | SQLAlchemy | Keras | Deep Learning | Tensorflow | MySQL

EXPERIENCE

1) In-house Internship (KJSCE)
(04/07/2019 – 18/07/2019)

- Explored various Machine Learning Algorithms such as Linear Regression, Logistic Regression, Decision Tree, K-Means Clustering and Support Vector Machine. Then applied one of these algorithm on Iris Dataset to classify a flower into one of the 3 species.
- Tech: Python, ML

2) K J Somaiya College of Engineering
(04/2020 – 07/2020)

Role: Deep Learning and App Development Intern

- Created an app called as Crop Disease Detector which helps farmers to detect disease on leaves by clicking the image of the leaf and will suggest remedies. Deep learning model RESNET-50 was used to train the images.
- Tech: Flutter, Firebase, Dart, Tensorflow, Keras

STRENGTHS

Decision Making | Flexible | Quick Learner | Leadership Skills

LANGUAGES

English | Gujarati | Marathi | Hindi