# Akshar Barchha

# **Technical Enthusiast**

Curious person, interested in building products that affect millions.

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Mumbai

Y

09 December, 2000

github.com/aksharbarchha

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## **EDUCATION**

B.Tech AVG CGPA: 8.95

K. J. Somaiya College of Engineering

08/2018 - Present

HSC - 12<sup>th</sup> 85.7%

New English High School, Ulhasnagar

2017-18

SSC - 10<sup>th</sup> 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 <a href="https://github.com/aksharbarchha/Only-for-Youtubers">https://github.com/aksharbarchha/Only-for-Youtubers</a>

#### SAM Arts

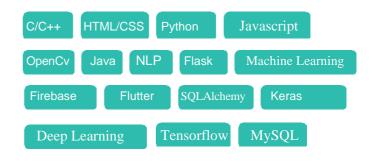
 SAM Arts is an ecommerce website for buying and selling paintings of different categories in an easy and effective way.
It was developed as part of Mini Project in Sem 5.

Tech: MongoDB, Express, AngularJS, NodeJS

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

https://github.com/aksharbarchha

## SKILLS



## **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