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

BTech AVG CGPA: 9.00

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 Analyzer

 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

Hire Helper

It is a mobile based house-helper aggregator app which

 connects helpers of diff categories with potential employers and avoids the hassle of finding a suitable maid for the user's requirements in a quick, efficient and economic way.

Tech: Flutter, Dart, FireStore, Flask, Face-Recognition.

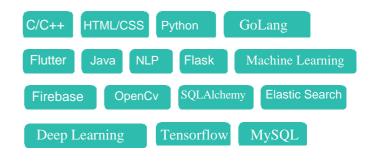
https://github.com/aksharbarchha/Helper-Hiring-Syster

STRENGTHS

Decision Making Flexible

Quick Learner Leadership Skills

SKILLS



EXPERIENCE

1) 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

2) Pasken

(02/2021 - 04/2021)

Role: Flask Intern

 Created backend for an application which will be launched soon on Google Play Store which makes learning fun for the students and let them enjoy concept of education.

Tech: Flask, Python, MySQL

3) ConnectWise

(06/2021 - 08/2021)

Role: Summer Intern

 Worked on a project named Projection and Filter Utility whose aim is to perform searching, sorting, paginating and filtering on the data fetched from database through an API.

Tech: GoLang, Elastic Search

LANGUAGES

English Gujarati Marathi Hindi