

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-System>

STRENGTHS

Decision Making

Flexible

Quick Learner

Leadership Skills

SKILLS

C/C++

HTML/CSS

Python

GoLang

Flutter

Java

NLP

Flask

Machine Learning

Firebase

OpenCv

SQLAlchemy

Elastic Search

Deep Learning

Tensorflow

MySQL

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