

Technical Enthusiast

Curious person, interested in building products that affect millions.

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