

EDUCATION

Bachelor of Science (B.Sc), Computer science

University of Mumbai

2022 - 2025

Senior Secondary (XII), Science

MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER
SECONDARY EDUCATION board

Year of completion: 2022

Percentage: 78.33%

Secondary (X)

MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER
SECONDARY EDUCATION board

Year of completion: 2020

Percentage: 92.00%

POSITIONS OF RESPONSIBILITY

I have Participated in Hacktoberfest 2020 and 2022. I also participated in a Hackathon organized by Dennis Ivy and I and my team of 3 people were among the finalists.

TRAININGS

Data Analytics Bootcamp

Jobaaj Learnings, Online

Jan 2023 - Jan 2023

A Data Analytics Bootcamp organised by Jobaaj Learning Platform.

PROJECTS

Kutter

Oct 2022 - Oct 2022

<https://github.com/arkalsekar/kutter>

A Django based Url Shortening Service which effectively shortens the url and gives a short url which can be used to redirect user on the actual link.

Django Video Chat Application

Sep 2022 - Sep 2022

<https://github.com/arkalsekar/django-video-chat>

This is a Video Chat Application (MWP) Minimum Working Product created using Django and Agora as a part of Hackathon hosted by Dennis Ivy.

Application Review System

Aug 2022 - Aug 2022

<https://github.com/arkalsekar/Application-Review-Sys>

An end to end Application Review System created using Django, Bootstrap and built-in Sqlite Database. User can create their account, fill a form only once and can track their application via a token number generated corresponding to their form .

Instafilters

Jul 2022 - Jul 2022

<https://github.com/arkalsekar/instafilters>

Instafilters - This is a Streamlit app that can Apply Filters to your Images using Widely used Computer Vision Libraries Like open-cv, scipy, numpy and Pillow Module. Also the Application was been featured on streamlit discussion forum.

Face Blurring using OpenCV

Jun 2022 - Jun 2022

<https://github.com/arkalsekar/Face-Blurring-OpenCV>

It uses OpenCV and Pretrained models to detect faces in images and live streams and blur them. It can applied on Static Images, Video Streams and even Live Streams.

Face Detection

Jun 2022 - Jun 2022

<https://github.com/arkalsekar/Face-Detection-Haarcascade>

It uses OpenCV and OpenCV Haarcascades to detect faces in Images, Video Streams and Live Streams. It is fast, light weight and pretty accurate.

Chatbot

May 2022 - May 2022

<https://github.com/arkalsekar/streamlit-chatbot>

A rule based chatbot created using Streamlit and NLTK Library.

Django Blog

Apr 2022 - Apr 2022

<https://github.com/arkalsekar/django-blog>

A Complete Blog Application created using Django and Bootstrap. It has all the features a modern blog must have.

Sentiment Analysis API

Apr 2022 - Apr 2022

<https://github.com/arkalsekar/Easy-Sentiment-Analysis-API>

An Easy to use Sentiment Analysis API created using FastAPI and TextBlob. It accepts a sentence as an input and returns polarity of the sentence.

YADAT

Mar 2022 - Mar 2022

<https://github.com/arkalsekar/yadat>

I am using Haarcascades to perform the face detection for latency and speed. The main aim to provide this is to fasten the process of annotating images, and by using deep learning can cause high decrease in the speed.

SKILLS

JavaScript

Intermediate

HTML

Advanced

Python

Advanced

CSS

Intermediate

ReactJS

Intermediate

Django

Advanced

Flask

Advanced

FastAPI

Advanced

Computer Vision

Intermediate

Data Science

Beginner

WORK SAMPLES

Blog link

<https://arkalsekar.medium.com>

GitHub profile

<https://github.com/arkalsekar>

Other portfolio link

<https://github.com/arkalsekar>