

B. Sc. Computer Science

PROJECTS

ACADEMIC YEAR 2022-23



B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "Victual- Online Grocery App" submitted by Sakshi Ganesh Shirwale Seat No. 63231051 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 27/4/2023

Place:- Kalyan

Sakshi Shirwale

Project Guide



28/04/23

Signature of External

Examiner

[Signature]

Head

(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "**LOAN MANAGEMENT SYSTEM**" submitted by **Shubham Avhad** Seat No. 63231004 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 24/04/23

Place:- Kalyan



Kashwini

Project Guide

28/04/23

Signature of External

Examiner

[Signature]

Head

(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled -"Modern Agriculture and Security"-,
submitted by Pranali Pawar Seat No. 63231046 is record of bonafide
work carried out by him/her, under my guidance, in partial fulfillment of the
requirement for the award of the Degree of B.Sc. in Computer Science of University
of Mumbai.



Date:- 27/04/2023

Place:- Kalyan

K. S. Kulkarni
Project Guide

Pranali Pawar
28/04/23
Signature of External
Examiner

[Signature]
Head
(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled **"MOTION DETECTION WITH OPEN-CV"** Submitted by **Raj Bhise** Seat No. **63231008** is record of Bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 27-4-23

Place:- Kalyan



Kashwini

Project Guide

BM
28/04/23

**Signature of External
Examiner**

[Signature]

**Head
(Dept. of Computer Science)**

B. K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "FITNESS TRACKER APP" submitted by Adivya Shivaji Parbhane Seat No. 63231039 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date: 27/04/2023

Place: Kalyan



Project Guide

Signature of External

Examiner

Head

(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "INSURANCE MANAGEMENT SYSTEM" submitted by Atharva Prashant Jadhav Seat No. 63231024 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 27-04-2023

Place:- Kalyan



[Signature]

Project Guide

[Signature]
28/04/23

Signature of External
Examiner

[Signature]

Head
(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "AAHAR FOOD DONATION APP" submitted by PRATHAM PRAKASH KANDALGAONKAR Seat No. 63231029 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 27/04/23

Place:- Kalyan



Karnawat

Project Guide

Pratham
28/04/2023

**Signature of External
Examiner**

[Signature]

**Head
(Dept. of Computer Science)**

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "CRYPTO TRADING – VIEW WEBSITE" submitted by Pratiksha Anil Chavan Seat No. 63231011 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 27/4/2023

Place:- kalyan



Karnu Singh

Project Guide

AW
28/04/23

**Signature of External
Examiner**

[Signature]

**Head
(Dept. of Computer Science)**

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "MOONFLIX-MOVIE WEBSITE" submitted by Pinak Prasad Pimputkar Seat No. 63231047 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 27/04/23

Place:- Kalyan



Project Guide

**Signature of External
Examiner**

**Head
(Dept. of Computer Science)**

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE


This is to certify that the project entitled "CHATGPT CLONE" submitted by Siddhesh Pradip Patel, Seat No. 63231041 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

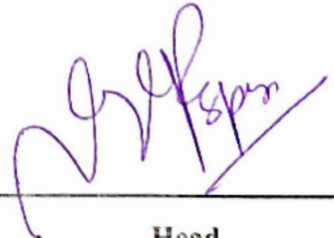
Date:- 27/04/2023

Place:- Kalyan




Project Guide


Signature of External
Examiner



Head
(Dept. of Computer Science)


**B.K. BIRLA COLLEGE (AUTONOMOUS),
KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)**

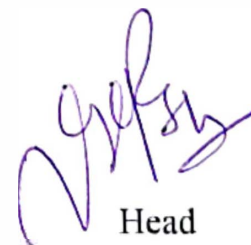


CERTIFICATE

This is to certify that the project entitled, “**COLLEGE ENQUIRY CHATBOT**”. is work of “**PRATHAMESH VIKRAMNATH PATIL**” bearing Seat no. **(63231043)** submitted in fulfilment of requirement for the award of degree of **BACHELOR OF SCIENCE** in **COMPUTER SCIENCE** from university of Mumbai.


Internal Guide


External Examiner


Head

Date: 28/04/2023



B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "E-LEARNING SYSTEM" submitted by JANHVI VINAY SHARMA Seat No. 63231049 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 28/04/2023

Place:- KALYAN WEST



Project Guide

Signature of External

Examiner

Head

(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

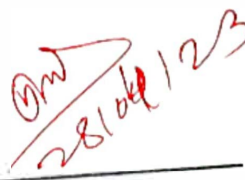
This is to certify that the project entitled **-DECISION REVIEW SYSTEM-** submitted by **Arya Arun Talekar** Seat No. 63231056 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.


Date:- 27-04-23

Place:- Kalyan.




Project Guide


Signature of External
Examiner


Head
(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "**AUDIO PLAYER**" submitted by **SIDDHARTH SURYAVANSHI** Seat No. 63231003 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.


Date:- 28-04-2023

Place:- Kalyan

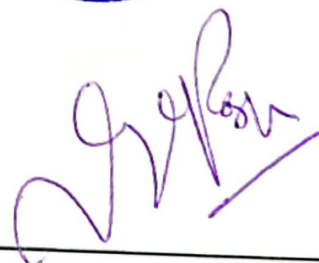




Project Guide



Signature of External
Examiner



Head
(Dept. of Computer Science)

B.K. BIRLA COLLEGE (AUTONOMOUS), KALYAN
(DEPARTMENT OF COMPUTER SCIENCE)



CERTIFICATE

This is to certify that the project entitled "HOUSE RENTAL" submitted by PRAJAKTA MADHUKAR PATIL

Seat No. 63231062 is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:- 28/4/23

Place:- Kalyan



Prajakta
28/4/23

Project Guide

[Signature]

Signature of External
Examiner

[Signature]

Head
(Dept. of Computer Science)

Department of Computer Science

**B. K. BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE
(AUTONOMOUS)**

KALYAN-MAHARASHTRA-421301

DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled **“COLLEGE MARKS ASSESSMENT SYSTEM”** submitted by **Himanshi Bahadur Kharayat**, Seat No. **63231030** is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of B.Sc. in Computer Science of University of Mumbai.

Date:

Place:


28/4/23

Internal Project Guide



External Examiner



Head
(Dept. of Computer Science)



**B. K. BIRLA COLLEGE OF ARTS, SCIENCE AND
COMMERCE**

(AUTONOMOUS)

KALYAN - 421304

DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, "Customer Segmentation using Machine Learning" is work of "RATNESHWAR BHUSHAN" bearing Seat no. 63231010 submitted in fulfilment of requirement for the award of degree of BACHELOR OF SCIENCE in COMPUTER SCIENCE from University of Mumbai.

Internal Project Guide

External Examiner

Head of Department
(Computer Science)

Place:

Date:



College Seal

**B. K. BIRLA COLLEGE OF ARTS, SCIENCE
AND COMMERCE**

(Autonomous)

KALYAN-MAHARASHTRA-421304

DEPARTMENT OF COMPUTER SCIENCE



CERTIFICATE

This is to certify that the project entitled, “**Hand Gesture Recognition**”. is work of “**Aditi R. Deshpande**” bearing Seat no. **63231014** submitted in fulfilment of requirement for the award of degree of **BACHELOR OF SCIENCE in COMPUTER SCIENCE** from university of Mumbai.

Internal Guide

External Examiner

**Head of Department
(COMPUTER SCIENCE)**

Date: 28/04/2023



College seal