A PROJECT REPORT ON

AI based Garbage separator

SUBMITTED BY

Vishwa Parikh [17082251011]

IN B.Sc. IT (IMS) SEMESTER-VI

GUIDED BY Prof. Kashyap C. Patel



SUBMITTED TO

DEPARTMENT OF COMPUTER SCIENCEGANPAT UNIVERSITY, GANPAT VIDYANAGAR-384012 - 2020



Department of Computer Science, Ganpat University, Ganpat Vidyanagar - 384012

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following students of B.Sc.IT (IMS) Semester-6 have completed their part time project work titled "AI based Garbage separator" satisfactorily fulfill the requirement of B.Sc.IT (IMS) Semester-6, Ganpat University, Ganpat Vidyanagar in the year 2020.

Enroll. No. Name Exam No. 17082251011 Vishwa Parikh 17082251011

Internal Guide	Project Co-ordinator	Program Co-ordinator	Principal /
H.O.D.			
Prof. Kashyap C. Patel	Prof. Kashyap C. Patel	Prof. Saurabh A. Dave	Dr.Satyen Parikh

ACKNOWLEDGEMENT

I would like to express my Special Thanks to our Internal Guide Prof. Kashyap C. Patel at DCS, Ganpat University, Who's Invaluable Guidance Helped me to Understand the Project Better at Every Stage.

We are also very thankful To All Staff Members of DCS for giving us guidance And Encouragement Throughout our Project.

With regards,

Vishwa Parikh

INDEX

Title	Page No.
Introduction	2
Objective	3
Project Profile	4
Requirements	5
Tools and Technology	6
Software Used	6
Programming Used	6
Platform	6
Working of images in model	8
Conclusion	53
Bibliography	54
	Introduction Objective Project Profile Requirements Tools and Technology Software Used Programming Used Platform Working of images in model Conclusion