AJAY KUMAR GARG ENGINEERING COLLEGE

27th KM STONE DELHI-HAPUR BYPASS ROAD, P.O. ADHYATMIK NAGAR
GHAZIABAD-201009

AN

INTERNSHIP TRAINING

REPORT ON

JARVIS DESKTOP VOICE ASSISTANT

Submitted by :

Name:	**Suryakant patel**
University Roll No.:	**2000270100162**
Year:	**2022-23**
Semester:	**5th**
Section:	**CSE-3**

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the report of the Project undertaken during B. Tech. 3rd Year.Department of Computer Science & Engineering, Ajay Kumar Garg ` Engineering College , Ghaziabad for his constant support and guidance throughout the course of our work. Her sincerity, thoroughness and perseverance have been a constant source of inspiration for us. It is only his cognizant efforts that our Endeavor have seen the light of the day.

We also take the opportunity to acknowledge the contribution of HOD Dr. SUNITA YADAV, Department of Computer Science & Engineering, Ajay Kumar Garg Engineering College , Ghaziabad for his full support and assistance during the development of the project.

We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind assistance and cooperation during the development of our project. Last but not the least, we acknowledge and thank our friends and family members for their contribution in the completion of the project.

SURYAKANT PATEL   Student signature:

2000270100162

3rd year, CSE-3

TABLE OF CONTENTS

ABSTRACT

As we know Python is an emerging language so it becomes easy to write a script for Voice
Assistant in Python. The instructions for the assistant can be handled as per the requirement
of user. Speech recognition is the process of converting speech into text. This is commonly
used in voice assistants like Alexa, Siri, etc. In Python there is an API called

SpeechRecognition which allows us to convert speech into text. It was an interesting task
to make my own assistant. It became easier to send emails without typing any word,
Searching on Google without opening the browser, and performing many other daily tasks
like playing music, opening your favorite IDE with the help of a single voice command. In
the current scenario, advancement in technologies are such that they can perform any task
with same effectiveness or can say more effectively than us. By making this project, I
realized that the concept of AI in every field is decreasing human effort and saving time.
Functionalities of this project include:
1. It can send emails.
2. It can read PDF.
3. It can send text on WhatsApp.
4. It can open command prompt, your favorite IDE, notepad etc.
5. It can play music.
6. It can do Wikipedia searches for you.
7. It can open websites like Google, YouTube, etc., in a web browser.
8. It can give weather forecast.
9. It can give desktop reminders of your choice.
10. It can have some basic conversation.
Now the basic question arises in mind that how it is an AI? The virtual assistant that I have
created is like if it is not an A.I, but it is the output of a bundle of the statement.