<u>DECLARATION</u>

Department of Computer Science & Engineering

We Ankush & Mukund Jee Tiwari, having Roll No. 1908740 & 1908748 respectively declare that the project entitled **"JARVIS – AI AUTOMATED VIRTUAL ASSISTANT"** submitted for the B. Tech Degree in Computer Science & Engineering Department is our original work and the project has not formed the basis for the award of any degree, associate sip, fellowship, or any other similar titles. We further declare that in case of any violation of intellectual property rights or copyright, we as the candidate will be fully responsible for the same. Our head, supervisor and institute should not be held for full or partial violation of copyright if found at any stage of our degree.

Signature of Students:

Ankush (1908740)   Place:

Mukund Jee Tiwari (1908748)   Date:

The B.Tech. Minor Project Viva-Voce examination of Ankush and Mukund

Jee Tiwari 7th SEM, Computer Science & Engineering, has been held on

_____.

Sign. of Supervisor(s)   Sign. of External Examiner

<u>CERTIFICATE</u>

Department of Computer Science & Engineering

This is to certify that the project entitled **"JARVIS – AI AUTOMATED VIRTUAL ASSISTANT"** is the bonafide work carried out by **Ankush** and **Mukund Jee Tiwari** students of B. Tech, IKG Punjab Technical University, Jalandhar, during the year 2022-23, in partial fulfillment of the requirements for the awardof the Degree of Bachelor of Technology in Computer Science & Engineering and that the project has not been formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.

Signature of Students: Signature of the Guide:

Ankush (1908740)   Mr. Vinay Badyal
Mukund Jee Tiwari (1908748)

Signature of the H.O.D.:

Prof. Ranju Marwaha

Date:

Place:

ACKNOWLEDGEMENT

ABSTRACT

The goal of the project is to create a personal assistant for Windows-based computers. Virtual assistants such as Cortana for Windows and Siri for iOS serve as inspiration for Jarvis. It was created with the goal of providing a user-friendly interface for completing a range of operations using well-defined instructions. Voice commands or keyboard input are both options for interacting with the assistant.

JARVIS mostly utilizes this project for day-to-day tasks like as turning on the light, sending WhatsApp messages, playing music, searching on Google and Wikipedia, and automating Chrome, Windows, and YouTube. Machine learning is used to analyses the user statements/commands and provide the best answer. The study is conducted entirely in the Python programming language.

Students:

1. Ankush (1908740), CSE, 7th SEM

2. Mukund Jee Tiwari (1908748), CSE, 7th SEM

Signature of Supervisor/Guide

Name: Mr. Vinay Badyal

Designation: