A MINI PROJECT REPORT ON

Sign Language Recognition Using Hand Gestures

Submitted to Mumbai University

In the partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering

In

COMPUTER ENGINEERING

By

Mr. Shadab Shaikh. (17DCO74)

Under the guidance of

Mr. Muhammed Salman Shamsi Assistant Professor



Department of Computer Engineering Anjuman-I-Islam's Kalsekar Technical Campus

Affiliated to Mumbai University

KHANDA GOAN, NEW PANVEL, NAVI MUMBAI, MAHARASHTRA 2018-2019

Affiliated to Mumbai University

KHANDA GAON, NEW PANVEL, NAVI MUMBAI, MAHARASHTRA 2018-2019



DECLARATION BY THE CANDIDATE

Shadab Shaikh bearing **Roll number: 17DCO74**, hereby declare that the mini project report entitled "**Sign Language Recognition Using Hand Gestures**", is a record of bonafide work carried out by me and the results embodied in this project have not been reproduced or copied from any source. The results of this project report have not been submitted to any other University or Institute for the award of any other Degree or Diploma.

Shadab Shaikh (17DCO74)

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CERTIFICATE

This is to certify that the project report entitled "Sign Language Recognition Using Hand Gestures", submitted by Mr. Shadab Shaikh bearing Roll. No.: 17DCO74 in the partial fulfillment of the requirements for the award of the degree of Bachelor of Computer Engineering is a record of bonafide work carried out by him for the course Mini Project CSM605.

Mini Project Guide (Prof. Muhammed Salman Shamsi)

Mini Project Coordinator (Prof. Muhammed Salman Shamsi)

Program Owner (Prof. Tabrez Khan)

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Mr. Obaid Kazi. (17DCO69)

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DECLARATION BY THE CANDIDATE

Obaid Kazi bearing **Roll number: 17DCO69**, hereby declare that the mini project report entitled "**Sign Language Recognition Using Hand Gestures**", is a record of bonafide work carried out by me and the results embodied in this project have not been reproduced or copied from any source. The results of this project report have not been submitted to any other University or Institute for the award of any other Degree or Diploma.

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CERTIFICATE

This is to certify that the project report entitled "Sign Language Recognition Using Hand Gestures", submitted by Mr. Obaid Kazi bearing Roll. No.: 17DCO69 in the partial fulfillment of the requirements for the award of the degree of Bachelor of Computer Engineering is a record of bonafide work carried out by him for the course Mini Project CSM605.

Mini Project Guide (Prof. Muhammed Salman Shamsi)

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Mr. Mohd Adnan Ansari. (17DCO63)

Under the guidance of

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DECLARATION BY THE CANDIDATE

Mohd Adnan Ansari bearing Roll number: 17DCO63, hereby declare that the mini project report entitled "Sign Language Recognition Using Hand Gestures", is a record of bonafide work carried out by me and the results embodied in this project have not been reproduced or copied from any source. The results of this project report have not been submitted to any other University or Institute for the award of any other Degree or Diploma.

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CERTIFICATE

This is to certify that the project report entitled "Sign Language Recognition Using Hand Gestures", submitted by Mr. Mohd Adnan Ansari bearing Roll. No.: 17DCO63, in the partial fulfillment of the requirements for the award of the degree of Bachelor of Computer Engineering is a record of bonafide work carried out by him for the course Mini Project CSM605.

Mini Project Guide (Prof. Muhammed Salman Shamsi)

Mini Project Coordinator (Prof. Muhammed Salman Shamsi)

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