Indian Sign Language Recognition System for Deaf and Dumb People

Project report submitted to the Amrita Vishwa Vidyapeetham in partial fulfilment of the requirement for the Degree of

BACHELOR of TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Rachabattuni Srikar AM.EN.U4AIE19051

AMRITA SCHOOL OF COMPUTING

AMRITA VISHWA VIDYAPEETHAM
(Estd. U/S 3 of the UGC Act 1956)
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MARCH 2023

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BONAFIDE CERTIFICATE

This is to certify that the project report entitled **"Indian Sign Language Recognition System for Deaf and Dumb people"** submitted by **Rachabattuni Srikar(AM.EN.U4AIE19051)**, in partial fulfillment of the requirements for the award of Degree of Bachelor of Technology in Artificail Intelligence Engineering from Amrita Vishwa Vidyapeetham, is a bonafide record of the work carried out by them under my guidance and supervision at Amrita School of Computing, Amritapuri during Semester 8 of the academic year 2022-2023.

Dr. Geetha M   Ajila S Babu

Project Guide   Project Coordinator

Dr. Prema Nedungadi   Reviewer

Chairperson

Dept. of Computer Science & Engineering

Place : Amritapuri

Date : 24-04-2023

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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DECLARATION

We, **Rachabattuni Srikar(AM.EN.U4AIE19051)** hereby declare that this project entitled **"Indian Sign Langauge Recognition System for Deaf and Dumb People"** is a record of the original work done by us under the guidance of **Dr. Geetha M**, Dept. of Computer Science and Engineering, Amrita Vishwa Vidyapeetham, that this work has not formed the basis for any degree/diploma/associationship/fellowship or similar awards to any candidate in any university to the best of our knowledge.

Place : Amritapuri

Date : 24-04-2023

Signature of the student   Signature of the Project Guide

Acknowledgements