



CERTIFICATE

OF INTERNSHIP



THIS CERTIFICATE IS AWARDED TO

MUHAMMAD NAUMAN HASHIR

on successful completion of Summer 2025 Internship
from 16-06-2025 to 16-08-2025 on
Project Automated Gesture & Phonics Recognition and Assessment System (AI)
and covered Video Stream, Mediapipe, Temporal Convolutional Network(TCN)

Dr Sidra Sultana
Assistant Professor (SEECS)
Software Modelling and Verification
SMV Lab, SINES, NUST

06-09-2025

Issue Date

Dr Nazia Perwaiz
Assistant Professor (SEECS)
Co Founder & CEO (Murabbi)
SMV Lab, SINES, NUST