

**National College of Ireland**

**Project Submission Sheet**

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| **Student Name:** | Nachiket Mehendale | | |
| **Student ID:** | x23272473 | | |
| **Programme:** | Master of Science in Artificial Intelligence | **Year:** | Sep 2024 |
| **Module:** | MSCAI1 Research Practicum Part 2 | | |
| **Lecturer:** | Prof. Ade Fajemisin | | |
| **Submission Due Date:** | 11/08/2025 | | |
| **Project Title:** | Enhanced Crop Weed Detection Using an Optimized Swin Transformer Architecture for Precision Agriculture | | |
| **Word Count:** | 2922 | | |

I hereby certify that the information contained in this (my submission) is information pertaining to research I conducted for this project. All information other than my own contribution will be fully referenced and listed in the relevant bibliography section at the rear of the project.

ALL internet material must be referenced in the references section. Students are encouraged to use the Harvard Referencing Standard supplied by the Library. To use other author's written or electronic work is illegal (plagiarism) and may result in disciplinary action. Students may be required to undergo a viva (oral examination) if there is suspicion about the validity of their submitted work.

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| **Signature:** | Nachiket Mehendale |
| **Date:** | 07/08/2025 |

**PLEASE READ THE FOLLOWING INSTRUCTIONS:**

1. Please attach a completed copy of this sheet to each project (including multiple copies).

2. Projects should be submitted to your Programme Coordinator.

3. **You must ensure that you retain a HARD COPY of ALL projects**, both for your own reference and in case a project is lost or mislaid. It is not sufficient to keep a copy on computer. Please do not bind projects or place in covers unless specifically requested.

4. You must ensure that all projects are submitted to your Programme Coordinator on or before the required submission date. **Late submissions will incur penalties.**

5. All projects must be submitted and passed in order to successfully complete the year. **Any project/assignment not submitted will be marked as a fail.**

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| **Office Use Only** | |
| Signature: |  |
| Date: |  |
| Penalty Applied (if applicable): |  |