# Team Members and Contributions (Equal Contribution by all)

Arin Adurkar

- Authored the Abstract, Introduction, and Literature Review sections, establishing the motivation, research context, and related work foundation.

- Designed and documented the Pipeline Summary.

- Co-developed the Experimental Setup and Benchmarking section, including dataset description, augmentation strategy, and training protocol.

- Contributed to conclusion writing and final editing to ensure cohesion and academic tone.

- Co-created the Presentation Slides, focusing on motivation, background, and pipeline overview.

Varunvarshan Sideshkumar

- Led the Methodology section, detailing algorithmic design, mask fusion, feature extraction, and model implementation.

- Co-authored Experimental Setup and Benchmarking with emphasis on experimental configuration and evaluation metrics.

- Authored Results and Discussion sections, performing quantitative and qualitative analysis of model performance and comparative evaluation with literature.

- Co-developed Presentation Slides covering results visualisation and key findings.

Siwon Kang

- Contributed to Results section preparation and visualisation, including figure generation (confusion matrices, ROC/PR curves, and feature importance plots).

- Authored the Limitations and Future Work section, identifying key constraints and proposing technically viable improvements.

- Assisted in final Presentation Slides design and delivery, particularly in sections discussing outcomes and future extensions.

Signatures

Name	Signature	Date
Arin Adurkar	ARIN ADURKAR	9/11/2025
Varunvarshan Sideshkumar	VARUNVARSHAN SIDESHKUMAR	9/11/2025
Siwon Kang	SIWON KANG	9/11/2025