



MONTHLY PROGRESS REPORT

TITLE OF THE PROJECT: AI Based Job Interview Analyzer

SUPERVISORS: 1) Bipsha Mahato

PROGRESS REPORT SUBMITTED FOR THE DURATION OF

01 / 11 / 2024 TO 30 / 11 / 2024

TEAM MEMBERS:

STUDENT NAME	ENROLMENT NO.
Ambar Roy	12021002016011
Nilanjan Bhattacharya	12021002016054
Adrija Majumdar	12021002016058

PROGRESS MADE:

To avoid recognition of noise in image while training the model, we experimented with simpler models. When using VGGNet16, we observed significant overfitting as accuracy, precision, recall, F1-score were all 100%. To mitigate this, we opted for an even simpler model, AlexNet, which delivered a more reliable result.

Given below is the classification report of AlexNet :

Accuracy – 99%

Precision – 98%

Recall – 98.5%

F1-score – 98.5%

ACHIEVED GRADES (FROM SUPERVISOR): _____

5 – OUTSTANDING

4 – GOOD

3 – AVERAGE

2 – POOR

1 – VERY POOR

0 – NO PROGRESS

SIGNATURE OF THE SUPERVISOR(S)