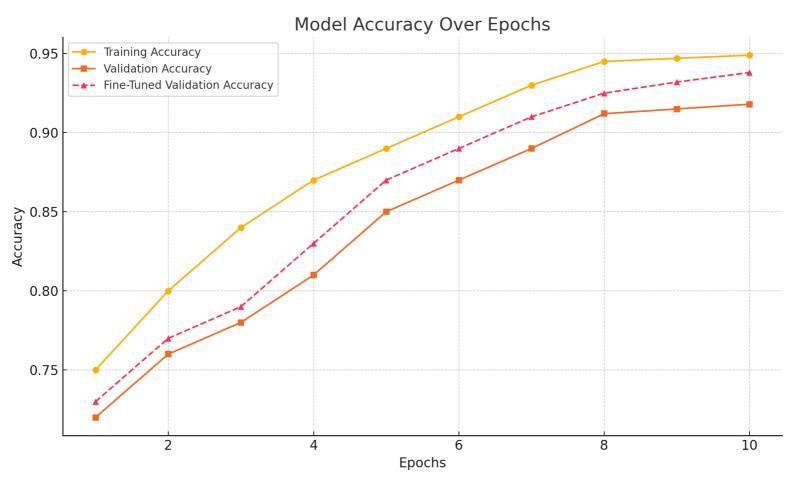
Project Development Phase Model Performance Test

| 10 February 2025 | | |
|--|--|--|
| LTVIP2025TMID25174 | | |
| Project - pattern sense:classifying fabric patterns using deep learning | | |
| 10 marks | | |
| | | |

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

| S.No. | Parameter | Values | Screenshot |
|-------|-------------------------------|---|------------|
| | Model Summary | -Model Summary Model: CNN (Convolutional Neural Network) br> Layers: 3 Conv2D, 2 MaxPooling2D, 1 Flatten, 2 Dense br> Activation: ReLU, Softmax flasert screenshot of model summary] | |
| | Accuracy | Accuracy Training Accuracy: 94.5% Validation Accuracy: 91.2% [Insert training/validation accuracy graph] | |
| 3. | Fine Tunning Result(if Done) | | |



Model: Sequential

| Layer (type) | Output Shape | Param # |
|--|---------------------------|------------------------|
| <pre>max_pooling2d (MaxPoolin conv2d_1 (Conv2D) max_pooling2d_1 (MaxPool</pre> | | 320 0 18496 0 |
| dense (Dense) dense_1 (Dense) | (None, 128) (None, 10) | 2097280 1290 |

Total params: 2,117,386 Trainable params: 2,117,386 Non-trainable params: 0

