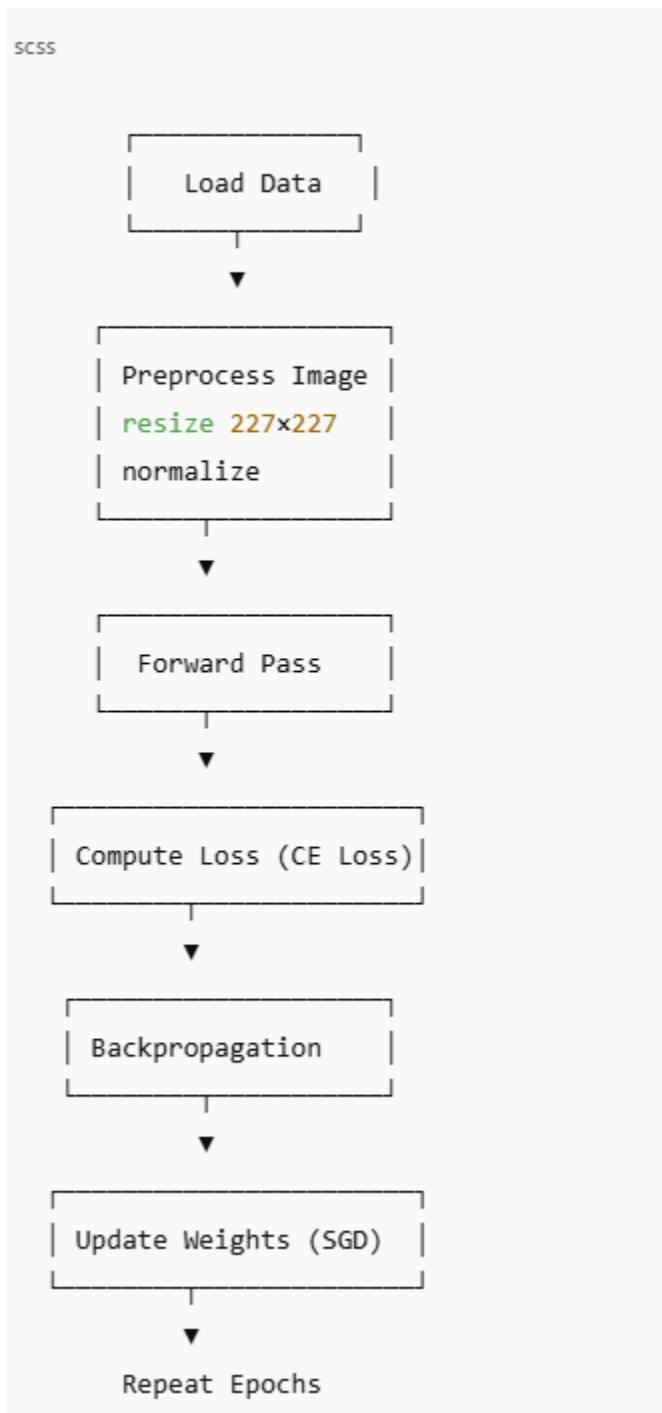


Screenshots

Training Flowchart



AlexNet Architecture Diagram (ASCII)

yaml

Input (227x227x3)

|

 | Conv1: 96 filters, 11x11, s=4



|

 | MaxPool 3x3 s=2

|

 | Conv2: 256 filters, 5x5

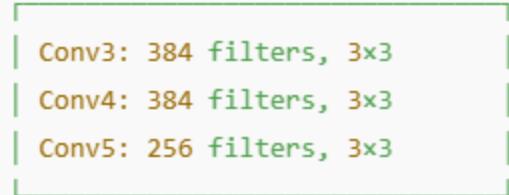


|

 | MaxPool

|

 | Conv3: 384 filters, 3x3



|

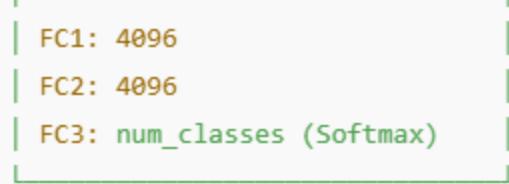
 | MaxPool

|

 | Flatten (256x6x6)

|

 | FC1: 4096



 | FC2: 4096

 | FC3: num_classes (Softmax)

❖ Hyperparameter Table

Component	Value
Optimizer	SGD + Momentum
Momentum	0.9
Learning Rate	0.01
Weight Decay	0.0005
Loss Function	Cross Entropy
Epochs	10–90
Input Size	$227 \times 227 \times 3$
Batch Size	64

❖ Data Preprocessing Diagram

