

Epoch	Training Loss	Training Accuracy	Validation Loss	Validation Accuracy	F1	Precision	Recall
1	0.3811	83.00%	0.2293	93.12%	0.9237	0.9071	0.9568
2	0.2260	92.85%	0.1898	94.23%	0.9341	0.9462	0.9353
3	0.1911	93.97%	0.1810	94.68%	0.9394	0.9441	0.9467
4	0.1912	94.02%	0.1786	94.66%	0.9387	0.9517	0.9385
5	0.1805	94.04%	0.1756	94.52%	0.9379	0.9485	0.9400
6	0.1723	94.45%	0.1648	95.06%	0.9456	0.9385	0.9646
7	0.1668	94.50%	0.1620	95.21%	0.9464	0.9447	0.9594
8	0.1596	94.90%	0.1540	95.44%	0.9490	0.9482	0.9608
9	0.1509	95.21%	0.1590	95.37%	0.9481	0.9405	0.9666
10	0.1529	95.28%	0.2086	93.39%	0.9289	0.8973	0.9781
11	0.1550	95.11%	0.1430	95.61%	0.9517	0.9482	0.9650
12	0.1440	95.36%	0.1517	95.14%	0.9460	0.9398	0.9637
13	0.1495	95.12%	0.1563	95.35%	0.9464	0.9474	0.9563
14	0.1383	95.58%	0.1405	95.57%	0.9499	0.9430	0.9676
15	0.1443	95.26%	0.1422	95.52%	0.9493	0.9358	0.9739
16	0.1381	95.44%	0.1392	95.90%	0.9533	0.9532	0.9631
17	0.1351	95.63%	0.1494	95.39%	0.9496	0.9314	0.9793
18	0.1360	95.55%	0.1409	95.70%	0.9514	0.9475	0.9655
19	0.1309	95.71%	0.1288	95.86%	0.9540	0.9413	0.9769
20	0.1289	95.74%	0.1302	95.95%	0.9539	0.9453	0.9721
21	0.1377	95.67%	0.1309	95.90%	0.9536	0.9472	0.9699
22	0.1274	95.82%	0.1434	95.79%	0.9522	0.9490	0.9657
23	0.1258	95.87%	0.1566	95.14%	0.9451	0.9485	0.9531
24	0.1250	95.88%	0.1281	95.83%	0.9533	0.9433	0.9735
25	0.1241	95.87%	0.1322	95.97%	0.9550	0.9461	0.9736