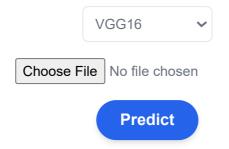
## **Fish Species Classifier**

Select a model and upload a fish image to predict its species.



## Predicted Fish Category: fish sea\_food shrimp

Confidence: 100.00%



## **Model Evaluation Metrics (VGG16)**

## **Classification Report**

Accuracy: 0.9844

C1

lassification Report:				
	precision	recall	f1-score	support
animal fish	0.95	0.99	0.97	187
animal fish bass	0.00	0.00	0.00	10
<pre>fish sea_food black_sea_sprat</pre>	1.00	1.00	1.00	105
<pre>fish sea_food gilt_head_bream</pre>	1.00	0.98	0.99	94
<pre>fish sea_food hourse_mackerel</pre>	1.00	1.00	1.00	97
fish sea_food red_mullet	1.00	0.97	0.98	90
<pre>fish sea_food red_sea_bream</pre>	0.98	1.00	0.99	113
fish sea_food sea_bass	0.99	1.00	0.99	97

fish sea_food shrimp								shri	1.0	10	1.00	1.00	100			
<pre>fish sea_food striped_red_mullet</pre>								_mull	0.9	6	1.00	0.98	101			
fish sea_food trout							1.0	00	1.00	1.00	98					
	_															
	accuracy										0.98	1092				
	macro avg							0.9	0	0.90	0.90	1092				
	weighted avg							0.9	8	0.98	0.98	1092				
	Con	fus	ion	Matr	ix:											
	[[1	.85	0	0	0	0	0	0	1	0	1	0]				
	[	10	0	0	0	0	0	0	0	0	0	0]				
	[	0	0	105	0	0	0	0	0	0	0	0]				
	[	0	0	0	92	0	0	2	0	0	0	0]				
	[	0	0	0	0	97	0	0	0	0	0	0]				
	[	0	0	0	0	0	87	0	0	0	3	0]				
	[	0	0	0	0	0	0	113	0	0	0	0]				
	[	0	0	0	0	0	0	0	97	0	0	0]				
	[	0	0	0	0	0	0	0	0	100	0	0]				
	[	0	0	0	0	0	0	0	0	0	101	0]				
	[	0	0	0	0	0	0	0	0	0	0	98]]				