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| input_1: InputLayer | input: | [(?, 256, 256, 3)] |
| | output: | [(?, 256, 256, 3)] |



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| conv2d: Conv2D | input: | (?, 256, 256, 3) |
| | output: | (?, 253, 253, 64) |



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| max_pooling2d: MaxPooling2D | input: | (?, 253, 253, 64) |
| | output: | (?, 63, 63, 64) |



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| dropout: Dropout | input: | (?, 63, 63, 64) |
| | output: | (?, 63, 63, 64) |



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| conv2d_1: Conv2D | input: | (?, 63, 63, 64) |
| | output: | (?, 60, 60, 64) |



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| max_pooling2d_1: MaxPooling2D | input: | (?, 60, 60, 64) |
| | output: | (?, 30, 30, 64) |



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| dropout_1: Dropout | input: | (?, 30, 30, 64) |
| | output: | (?, 30, 30, 64) |



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| conv2d_2: Conv2D | input: | (?, 30, 30, 64) |
| | output: | (?, 28, 28, 32) |



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| max_pooling2d_2: MaxPooling2D | input: | (?, 28, 28, 32) |
| | output: | (?, 14, 14, 32) |



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| dropout_2: Dropout | input: | (?, 14, 14, 32) |
| | output: | (?, 14, 14, 32) |



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| conv2d_3: Conv2D | input: | (?, 14, 14, 32) |
| | output: | (?, 12, 12, 32) |



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| max_pooling2d_3: MaxPooling2D | input: | (?, 12, 12, 32) |
| | output: | (?, 6, 6, 32) |



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| dropout_3: Dropout | input: | (?, 6, 6, 32) |
| | output: | (?, 6, 6, 32) |



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| flatten: Flatten | input: | (?, 6, 6, 32) |
| | output: | (?, 1152) |



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| dense: Dense | input: | (?, 1152) |
| | output: | (?, 10000) |



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| dropout_4: Dropout | input: | (?, 10000) |
| | output: | (?, 10000) |



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| dense_1: Dense | input: | (?, 10000) |
| | output: | (?, 1) |