**Tabel 1.** Tahap Preposesing Data

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| **Layer (type)** | **Output Shape** | **Param #** |
| random\_flip (RandomFlip) | (None, 180, 180, 3) | 0 |
| random\_rotation (RandomRotation) | (None, 180, 180, 3) | 0 |
| random\_zoom (RandomZoom) | (None, 180, 180, 3) | 0 |
| rescaling (Rescaling) | (None, 180, 180, 3) | 0 |
| conv2d (Conv2D) | (None, 180, 180, 32) | 896 |
| max\_pooling2d (MaxPooling2D) | (None, 90, 90, 32) | 0 |
| conv2d\_1 (Conv2D) | (None, 90, 90, 64) | 18,496 |
| max\_pooling2d\_1 (MaxPooling2D) | (None, 45, 45, 64) | 0 |
| conv2d\_2 (Conv2D) | (None, 45, 45, 64) | 36,928 |
| max\_pooling2d\_2 (MaxPooling2D) | (None, 22, 22, 64) | 0 |
| dropout (Dropout) | (None, 22, 22, 64) | 0 |
| flatten (Flatten) | (None, 30976) | 0 |
| dense (Dense) | (None, 128) | 3,965,056 |
| dropout\_1 (Dropout) | (None, 128) | 0 |
| dense\_1 (Dense) | (None, 128) | 16,512 |
| dropout\_2 (Dropout) | (None, 128) | 0 |
| dense\_2 (Dense) | (None, 64) | 8,256 |
| dropout\_3 (Dropout) | (None, 64) | 0 |
| dense\_3 (Dense) | (None, 20) | 1,300 |