

Next Layer

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graph BT; Input[Input to Layer] --> Conv[Convolution stage]; Conv --> Detector[Detector stage]; Detector --> Pooling[Pooling stage]; Pooling --> Next[Next Layer];
```

The diagram illustrates the internal structure of a Convolutional Layer. It is a vertical flowchart where an 'Input to Layer' box at the bottom points to a large 'Convolutional Layer' box. Inside this box, three stages are stacked: 'Convolution stage' at the bottom, 'Detector stage' in the middle, and 'Pooling stage' at the top. Arrows connect these stages in sequence. An arrow from the top of the 'Convolutional Layer' box points to a 'Next Layer' box at the very top.

Convolutional Layer

Pooling stage

Detector stage

Convolution stage

Input to Layer