The benefit of using an AutoKeras derived model is that AutoKeras is capable of finding a model that's nearly just as accurate as a model developed from scratch, if not more accurate. The idea being to reuse models that have already been designed to solve a problem, and to avoid having to 'reinvent the wheel,' so-to-speak. With minimal effort, the AutoKeras derived model archives a very similar test accuracy to my homemade model. Therefore, using AutoKeras models is a much more efficient way of developing a machine learning model without having to make it from scratch.

