

A Review on New Challenges in AI and Software Engineering

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Abstract: *Artificial Intelligence (AI) has been around for a long time, but it's only recently become a mainstream concern. When it comes to cutting-edge research and development, At the moment, AI is at the top of the list. Over the next few decades, we will see a rise in the use of automated and cognitive technology. To be sure, this will occur. This study and related discourse focuses on identifying and discussing potential AI development inflection points. It also considers issues like technological unemployment, which could arise as a result of AI development in the future and affect job prospects in a wide range of industries. This paper also looks at the ethical and policy issues that might come up as AI gets better. Companies today need to be able to effectively manage both human workers and automated systems. There will be significant changes to software engineers' roles. Therefore, we need to reimagine the delivery of education so that it can prepare the next generation for a world with very different requirements than the one in which we currently find ourselves. Furthermore, there should be regulations in place. AI applications can only accurately represent a small, biased fraction of the world if only a few people have access to them. The work of researchers is important to make sure that AI is developed and used to help people and not to harm them.*

Keywords: Software Engineering(SE), Artificial Intelligence (AI)

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