

Parsh Gandhi

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ATDP secondary division

Data Science Lab with R & Python, Section 1

Reflection #1

Computer science is a field I have always been interested in and with this data science course I just hope to further that interest by going deeper and learning more. Computer science to many is just code, but in fact it's quite the opposite. Computer science is much more than that, it's not just an illusion of this web of code. Instead it's something we could see, a real tangible puzzle that we as programmers are determined to solve and improvise to make vastly different new things. Besides what we see on the surface there are also many more things beyond that which is what I hope to delve into deeper throughout this course. The things that don't come up too often such as what effect does this certain app have on people or how does this affect how our society sees technology. Obviously alongside this I would like to also learn coding skills of machine learning and data science.

The first sections in the book *Fairness and Machine Learning* being Introduction and About sections were quite informative about the ethical and fairness decisions and problems regarding machine learning. This will help me learn the deeper questions that scholars and students like me have to ask regarding these problems in machine learning and in the data science and AI fields as a whole as well. Along with this another thing I learned while reading these sections was that there are many more ways that people can get affected in their lives by machine learning and data science such as getting recommended various ads and news articles to getting scored based on their past and computers making various patterns to interpret the future.