Artificial Intelligence Demystified - Math in Machine

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This micro-internship introduced the basic concepts of Artificial Intelligence (AI)/Machine Learning (ML) and helped students learn how to apply AI/ML algorithms to solve real world problems such as, object identification and classification. Students learned about ChatGPT-4 architecture called transformers, Neural Style Transfer (NST), and Generative Adversarial Networks (GANs). These topics cover some of the fundamental concept in AI/ML. In addition, students learned about computer vision, which is the driving force behind technologies such as self-driving/autonomous vehicles. Students also learned how to use ML/AI models to solve regression and classification problems.