

**My action plan:**

Goal	Actions	Timeline	Outcome
<b>1. Improve Deep Learning Skills</b>	Complete courses or tutorials on advanced topics like CNNs, RNNs, and reinforcement learning. Work on Kaggle competitions to gain hands-on experience.	6-12 months	Improved proficiency in implementing complex deep learning models.
<b>2. Enhance Understanding of Ethical AI</b>	Engage in research on AI ethics, particularly regarding fairness, transparency, and accountability. Attend seminars or workshops on responsible AI practices.	3-6 months	Gained expertise in ensuring that machine learning systems adhere to ethical standards in real-world applications.
<b>3. Gain Experience with Advanced Algorithms</b>	Learn advanced machine learning techniques such as generative models and reinforcement learning. Read research papers and implement state-of-the-art algorithms.	6-12 months	Ability to design, implement, and evaluate complex machine learning models using advanced techniques.
<b>4. Strengthen Teamwork and Communication</b>	Continue using GitHub and Trello for project collaboration. Practice active communication and leadership in group settings.	Ongoing	Improved collaboration skills and ability to lead or work effectively in teams.
<b>5. Master Model Evaluation and Optimization</b>	Work on hyperparameter tuning and model selection techniques. Apply model evaluation metrics like F1 score, precision, recall, and AUC-ROC to improve model performance.	3-6 months	Increased competence in optimizing models and selecting the most appropriate models for different tasks.