

Weekly Progress Report

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Domain: Data Science

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Week Ending: 05

I. Overview:

This week transitioned from in-depth machine learning exploration to honing essential professional skills crucial for data science careers.

II. Achievements:

1. Diligently engaged with the provided YouTube videos on soft skills, interview techniques, and public speaking. Gained valuable insights into effectively presenting myself in professional settings.
2. Learned valuable strategies for on-campus and off-campus placements, preparing myself for future career opportunities.
3. Despite the lack of data science-specific training this week, I continued working on my project, finalizing data preparation tasks and ensuring its readiness for model building.

III. Challenges:

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IV. Learning Resources:

1. The provided YouTube videos served as a valuable resource for professional development, equipping me with soft skills, interview techniques, and public speaking skills.

V. Next Week's Goals:

1. Begin building the initial machine learning model(s) using the chosen algorithms and the prepared data.
2. Evaluate the performance of the initial model(s) using appropriate metrics like accuracy, precision, recall, etc.
3. Based on the evaluation results, identify potential areas for improvement (e.g., hyperparameter tuning, feature engineering).
4. Refine and iterate on the model building process to achieve optimal performance.
5. Prepare a comprehensive project report summarizing the project goals, methodology, results, and future considerations.

VI. Additional Comments:

Still have to go through the Soft Skills and practice public speaking.