Upskill Campus DS&ML Internship Week -3 Report

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# INTRODUCTION

Being a Data Science student , It is very important to work for Internships and get exposure to the Industrial work experience. In that process only I have chosen this Internship.

## Experience

During this week, I had the opportunity to the differences between the Artificial Intelligence and Data Science. I focused on learning and knowing the topics like probability and Statistics which are very useful in predictions.This experience allowed me to gain practical insights into the challenges involved Agriculture Crop Prediction.

### Content

As part of my internship, I was provided with an e-book on Probability and Statistics. It provided a comprehensive understanding of the underlying concepts and methodologies in Probability and Statistics, which I successfully applied to the Prediction of Agricultural Crop project.

#### Challenges and Hurdles

Throughout the week, I encountered a few challenges and hurdles that required innovative solutions. I collaborated with the team to explore various ideas and algorithms to solve the problem. Additionally, optimizing the algorithms to achieve higher accuracy and efficiency was a hurdle that demanded thorough experimentation and parameter tuning.

##### **Lessons Learned**

This week has been a significant learning experience for me. Some key lessons I learned include:

* Probability and Statistics plays a vital role in predictions
* Skills required to get a better position in data science.

Jaganmohan Reddy Bondala