LOVELY PROFESSIONAL UNIVERSITY

**PUNJAB (INDIA)**

**SUMMER TRAINING REPORT**

**Submitted by**

**Name – Indrajeet Singh**

**Registration number - 11810626**

**Course Name – IBM Data Science**

**Under the Guidance of**

**Organization Name – Coursera**

**Lovely Professional University**

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**School of Computer Application**

**Lovely Professional university**

**Declaration: -**

I hereby declare that I have completed my summer training (IBM Data Science) from Coursera. I have declared that I have worked with full dedication during this training and my learning outcomes partially fulfil the requirements for the award of the degree of Master of Computer Application. The result embodied in this report have not been submitted to any other University or Institute for me award of any degree or diploma.

**Acknowledgement: -**

I would extend my gratitude to the many people who helped me to complete this training. Firstly, thanks to Coursera for providing the opportunity to learn about Data Science and work on a Capstone Project. I am deeply grateful for their help & valuable guidance to this project. I would also thanks to my friends who supports me to accomplish this task. Finally, I must express my gratitude to my parents for providing me with unfailing

supports & continuous encouragement my study.

Apart from my efforts, the success of my project depends largely on the encouragement and guidelines of many others. I take this opportunity to express my gratitude to the people who have been instrumental in the successful completion of this training.

Thank you…

**IBM Data Science**

### There are 9 courses in this certificate training –

### What is Data Science?

### Open Source tools for Data Science

1. Data Science Methodology
2. Python for Data Science and AI
3. Databases and SQL for Data Science
4. Data Analysis with Python
5. Data Visualization with Python
6. Machine Learning with Python
7. Applied Data Science Capstone

1. **What is Data Science –**

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**Introduction -**