

## **PREFACE**

As a part of the MSc Curriculum and in order to gain practical knowledge in the field of Data Science, we are required to make a report at our final year project taken by the student in this field. The Basic Objective behind doing this project report is to get knowledge of different Software, ETL and tools used in the field of Data Science and data analysis. In this project report we have learned few software's, data warehouse architectures and reporting, plotted different graphs to gain insights of different attributes in the data.

Doing this Project and creating report helped us to enhance our knowledge regarding the work in the field of Data Science and data analysis which helped us to gain information of different software, knowledge to get appropriate data and store in the form which can be used for business understanding and different visualisation techniques helped to get and visual idea of how the data looked. Implementing this project also helps to get a sound knowledge on ETL (Extract Transform and Load) process by which we can make the data more business oriented. Through this report we came to know about importance of practical and got exposed to various new implementations in various field of Data Science and Data analysis