

# Milan: An interactive and collaborative environment for an Employee Intel Generator with real-time tracking

## Guide Name

Mrs Meenakshi K

## Panel Head

Dr Suresh A

## Faculty Advisor

Dr. VM Gayathri

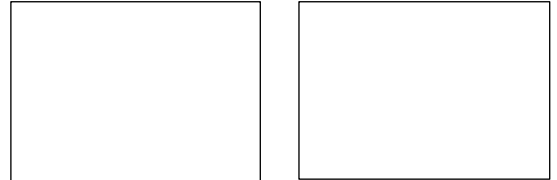
## Project Domain

Data Science and Analytics

## Student(s) Details: Name

1. Rahul R  
(RA1911031010025)
2. Dev Shankar Tripathi  
(RA1911031010048)

## Passport size photo(s)



## Registration Number(s)

1. RA1911031010025
2. RA1911031010048

## Email ID(s)&Mobile Number(s)

1: Rr7935@srmist.edu.in

2: dt5611@srmist.edu.in

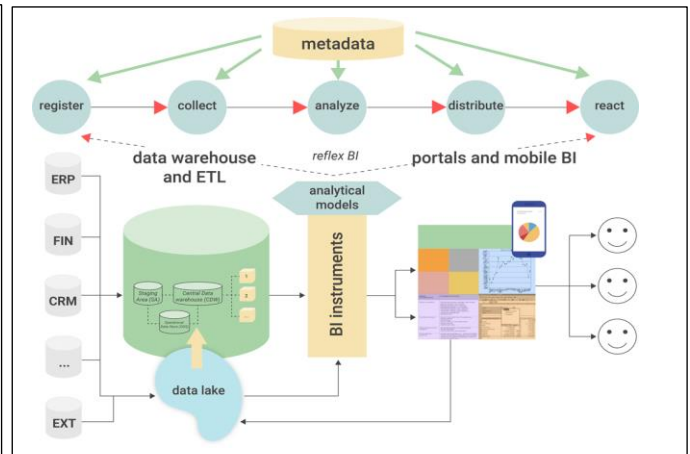
9663715343

8639895685

## Abstract

Managers have access to enormous amounts of data in the digital era. Data analytics refers to datasets that are enormous, extremely diversified, and rapidly changing, making it challenging to manipulate them using conventional tools and methodologies. These data sets are expanding quickly, so it is necessary to investigate and implement ways to process and derive value and knowledge from them. Decision-makers must also be able to draw insightful conclusions from a variety of quickly evolving data sources, including data

## Architecture Diagram



## Significance of the Project

HR data analytics can also help organizations identify patterns and trends in their workforce data, allowing them to make predictions about future workforce needs and proactively address potential issues.

1. Infrastructure reduction or upgradation
2. Team Building Activity Planning

## Conclusion

- An automated dashboard providing quick and latest HR insights in order to support data driven decision making.
- A chat analyzer that generates insights about an individual or a group. Information regarding the keywords used, top participants, sentiment or the tone of the conversation can be generated.
- A smart resume analyzer that can identify the key skills and qualification of a person. It has the ability

## Conference/Journal Publication Details (If Any)

International Conference on Internet of Things 2023 (ICIOT'23) -27<sup>TH</sup> April