

# Daily Work Report

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**29-01-2019:**

- Search various trending areas of computer science
  - Cloud computing
  - Machine learning
  - Cryptography
  - Artificial intelligence
  - Deep learning

**30-01-2019:**

- Searched different Cloud computing based project topics
- Searched various IEEE papers based on Cloud computing

**01-02-2019:**

- Searched different Cloud computing based journals and conferences from IEEE

**04-02-2019:**

- Selected a topic – “A methodology for secure sharing of personal health Records in the cloud”
- Studied the existing system
- Discussed the enhancement

**05-02-2019:**

- Had a discussion with Rahul Nath sir
- Decided to cancel the existing topic and search Another interesting field excluding cloud computing

**06-02-2019:**

- Discussed with Sheera Miss for internship availability in Intel
- Connected with Dr. Biju sir from Intel and discussed various project topics

**07-02-2019:**

- Finally Select a topic – “ MineMax- A framework for handling Unstructured data using”
- Studied the existing system
- Find out the system requirements

**08-02-2019:**

- Topic Presentation
- Discussion with Sheera Miss based on Project Enhancement

**11-02-2019:**

- Case study

**12 -to- 15:**

- Existing system study
- Developed a “python scramble code for transferring data securely” for Biju sir
- Developed PPT for initial presentation

**18-02-2019:**

- Initial Project Presentation

**19 -to- 22:**

- Studied unstructured data mining for a single domain
- Find out the Various methods for handling unstructured data
- Read various methods for find out the hidden information from an unstructured data

**25-02-2019:**

- Create project repository on git
- Push all the relevant documents regarding to the project into git

**26-02-2019:**

- Searched and read about “data manipulation and analysis with panda in python”
- Searched and read about “visualization techniques using matplotlib”
- Tried to mine twitter data using twitter dataset

**27-02-2019:**

- Tried to mine twitter data using twitter dataset
- Searched for deep learning and Neural Networking
- Searched and read about “TensorFlow”

**28-02-2019:**

- Searched and read about “Python GUI application Development”

**04-03-2019:**

- Added Encryption and decryption scramble codes into git
- Worked with data preprocessing
- Used NLTK in python
- Created a stemming process using python and added it into git

**05 –to- 08:**

- Data preprocessing

**11 –to- 13:**

- Searched various Front-End Designing tools
- Installed Kivy framework
- Worked with Kivy
- Watched various videos related to Kivy

**14 –to- 16:**

- Installed PyQt5 and its tools
- Worked with PyQt5
- Read tutorials of PyQt5 from tutorialspoint
- Create a Home page using PyQt Designer tool