Weekly Diary

For

Industrial Training

At

Name of Industry: Technowings

From : 11/8/2021   To: 19/9/2021

Name of Supervisor: Anirudha Gaikwad

Designation of Supervisor: Software Developer

Name of the student: Yashraj Damji

Branch of Engineering: Computer Technology

Name of Polytechnic: S. E. S. Polytechnique Solapur

(Special instructions to Students) :

        1) Write down the daily activity on the same day
        2) Make note of the important actual activity / ies only.
        3) Summarize at the week end.
        4) Add extra sheets if needed for daily or weekly activity report.

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Week 1 : From : 11/8/2021   To : 14/8/2021

Expected Work

   i.   Study of organization chart of industry / plant with responsibilities of the different posts
  ii.   General Study of industry, its location, its history and its product range, its size, number of employees, its turnover etc.

Day	Activities carried out
1	Introduction to python, how to install python
2	What is Github, how to use it
3	V S code environment
4	V S code uses , resources and tools
5	
6	

Weekly summarization of the above activities.

Signature of Student :   ……………….Signature of Industrial Supervisor: …………………………

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Week 2 : From : 16/8/2021   To : 21/8/2021

Expected Work : Study of layout and specifications of major machines, e uipment and raw materials / components used.

List the Sections of Industry visited and list the major machines, equipment and raw materials etc. studied:

Day	Activities carried out
1	Learning Arithmetic Operators , Comparison Operators
2	Learning Assignment Operators , Logical Operators
3	Learning Bitwise Operators , Identifying Operators
4	Learning Conditional Statements
5	Revision
6	Assignment

Weekly summarization of the above activities.

Signature of Student : …………………………Signature of Industrial Supervisor: ………………

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Week 3: From : 23/8/2021   To: 28/8/2021

Expected Work : Study of production processes along with production planning and control procedures

List the Sections of Industry visited and list the major production process, and products for which planning and control procedures etc. are studied:

Day	Activities carried out
1	Learning Conditional Statement
2	Learning Loop Manipulations
3	Learning Functions
4	Organizing python codes using functions
5	Learning About Array
6	Creating an Array, Accessing elements from the Array

Weekly summarization of the above activities.

Signature of Student : …………………… Signature of Industrial Supervisor: …………………

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Week 4: From: 30/8/2021   To: 4/9/2021

Expected Work : Study of testing and quality assurance processes.

List the Sections of Industry visited and list the major testing and quality assurance processes studied there.

Day	Activities carried out
1	Learning Exception Handling
2	Avoiding code break using exception handling
3	Safe guarding file operation using exception handling
4	Handling and helping developer with error code
5	Revision
6	Assignment

Weekly summarization of the above activities.

Signature of Student : ………………………Signature of Industrial Supervisor : ……………………

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Week 5 : From : 6/9/2021   To: 11/9/2021

Expected Work : Study of preventive and breakdown maintenance and safety Practice adopted in industry..

List the Sections of Industry visited and list

     i.   The major machine / plants whose preventive and breakdown maintenance procedures studied.
    ii.   The major safety practices adopted in the industry
   iii.   Organization chart of the industry with responsibilities of different departments / posts.

Day	Activities carried out
1	Learning File Handling
2	The with statement,seek(),tell(),with some program
3	Handling CSV file
4	write data to csv file,reading data from csv file
5	zipping and unzipping files
6	Learning Database

Weekly summarization of the above activities.

Signature of Student : ………………… Signature of Industrial Supervisor: ………………………

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Week 6 : From : 13/9/2021   To: 18/9/2021

Expected Work : Reporting writing

List the Sections of Industry visited and list the major manuals / broachers such as operational manual, safety manual, maintenance manual, quality manuals referred / studied there for preparation of reports.

Day	Activities carried out
1	SQL Database connection using python
2	Creating and searching tables
3	Reading and storing information on database
4	Learning What is class, self variable,constructor concept,types of variable
5	Learning What is object,
6	Learning about access instance variables delete instance variable, static variables, access static variables

Weekly summarization of the above activities.

Signature of Student : ……………………… Signature of Industrial Supervisor : …………………

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