Final Year Project - UG

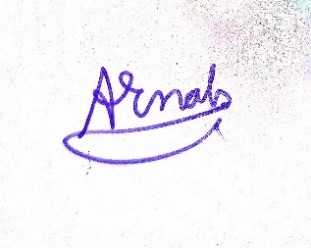
**School of Computing Science and Engineering (SCOPE)**

B.Tech. CSE/CPS/AL AND ML Capstone Project IN HOUSE Weekly Status Report – Week\_05- 04.01.2023 to 11.01.2023

**Program: B.Tech. CSE/CPS/AI AND ML Batch: 2019-2023 Course Code: CSE1904**

Register No.: 19BAI1090 Name of the Student: ARNAB KARMAKAR Mobile No. 9721866757

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| --- | --- | --- | --- | --- |
| **Project Title: STOCK MARKET PREDICTION USING MACHINE LEARNING** | | | | |
| Technical Implementation Steps & Programming Tools:   1. Simple Convolutional Neural Network and ANN- construction and generation of synthetic data from user defined input. 2. Python libraries related to Deep Learning (eg. Caffe, TensorFlow, Keras, sklearn-theano). 3. Deep Learning (DL) libraries used for synthetic data generation (eg. Datawig) that can work with both CPU and GPU. | | | | |
| **04.01.2023** | **Look for solutions to solve the problems, along with studying the risk of overcrowding.** | | | |
| **05.01.2023** | **Find solutions regarding the differences that arise based on change in stock picking and profit demarcation.** | | | |
| **06.01.2023** | **Write code for the LSTM scripts and rectify all dependency-based anomalies.** | | | |
| **09.01.2023** | **Start the configuration of the container and install all dependencies.** | | | |
| **10.01.2023** | **Execute all valid scripts to generate graphical maping.** | | | |
| **Implementation** | Patent / SCI / Scopus Indexed Journal Paper / Scopus Indexed Conference Paper/ Scopus  Indexed Book Chapter  SCI | | | |
| **Work Status** |   ***Excellent / Good / Satisfactory / Needs improve*** | | | |
|  | |  |  |
| ***Attendance Status*** |   **Regular / Irregular** | ***CAM – Max. 5 Marks per week*** | 5 |  |

 8/1/23

8/1/23

**Signature of the Student with date Name & Signature of the Guide with date**