

**Guru Nanak Dev Engineering College, Ludhiana**

**Department of Information Technology**

**Weekly Progress Report  
Six Month Industrial Training (TR-104)  
Session - Aug-Dec 2023**

Name of Student: Amay Avasthi

University Roll No: 2004888

Name of the Industry/Company: Sabudh Foundation

Name of the Industry Guide: Dr. Shafila

Designation of the Guide: Jr. Data Scientist

**Summary of Work Done during the Training till 31<sup>st</sup> October 2023**

- In machine learning classes which are now going on at advanced level where we learn about Naïve Bayes, KNN, SVM, Decision trees, DB-Scan, Hidden Markov and many more.
- In my project that is Document Analysis Using LLM, we are now studying and working upon elmo and polygamy, pca.
- Also, in project work we are going through topics as encoding-decoding, adaboost, ann.
- We also are going through open API documentation.
- Along with live sessions and project, we are provided with regular assignments and assessments which we must complete within the given timeline.
- There was a test of machine learning in which our knowledge and skills were tested.



Signature of Student

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Signature of Industry Guide

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