Department of Computer Science & Engineering

Internship Attendance Report

Student Name: SANTOSH KUMAR PAITAL   **USN:1HK20CS143**   **Section: C**

Company Name: Varcons Technologies Pvt Ltd

Project Manager Name: Sumukh Jadav   **Mobile: 9901159528**

Project Manager Email ID: communication @varconstech.com

WEEK	Duration in Date	Sign In Time	Sign Out Time	Work done	External Guide Signature With Date
1	11/08/2023 - 20/08/2023	9.15AM	10.15AM	**Introduction to python and machine learning**: • Introduction to python programming • Basic syntax, data types, and control statements • Fundamentals of Machine Learning • Types of Machine Learning	
2	21/08/2023 - 30/08/2023	9.15AM	10.15AM	**Machine learning :Data processing, Data analysis, data cleaning and Mathematics behind Transformation techniques** • Implementation of pandas, numpy matplotlib and sklearn library • Handling missing data • Feature engineering & data transformation Linear Algebra and matrix operation • Probability and statistics for data analysis	
3	31/08/2023 - 07/09/2023	9.15AM	10.15AM	**Types of Machine learning: Supervised, Unsupervised models and implementation, Reinforcement learning,NLP and machine learning in data Science** • Introduction to regression , classification algorithms, logistic regression ,decision trees and random forest. • Clustering algorithm,including k-means and hierarchical clustering • NLP and neural networks • Q learning and MDP process • Buolding end to end data science projects with Python	
4	08/09/2023 - 18/09/2023	9.15AM	10.15AM	**Project implementation:Machine learning algorithm for predicting the risks of chronic diseases** • Use of different models to check which gives maximum accuracy. • Project report generation and documentation • Preparing presentation	

Internship Guide   **Internship Coordinator**   **HOD**