**INTERNSHIP REPORT**

**Sharavana kumar S**

**Project Intern**

**Buddi.AI**

**Date:24/05/2024**

1. Introduction

I’m pursuing my internship at BUDDI.Ai,A Clariticos companyBUDDI.AI is the leading provider of clinical and revenue cycle automation solutions in Healthcare, from May 1st 2024. I’m taking the training session from the Cheif Scientist Dr.Sudarsun Sandhiappan sir.

2. Objectives

The primary objectives of my internship:

* To gain practical experience in Neural Networks and ML.
* To understand the operational practices and methodologies of the Model Development.
* To develop technical skills and Mathematics behind Machine Learning and Neural Networks.
* To enhance professional skills such as communication, teamwork, and problem-solving.

3. Key Responsibilities

During my internship, I’m having the involvement in various tasks and projects, including:

* Project: Implementing ML fundamentals Git: [:https://github.com/sharavanask/BUDDI.ai](file:///C:\Users\91770\AppData\Local\Microsoft\Windows\INetCache\IE\GRBMVP9E\https\github.com\sharavanask\BUDDI.ai)
* Tasks: I have done many assignments during the session that enables hands on training on Machine learning and Neural Networks such as convolution,Regression,Classsifieretc.

4. Achievements and Contributions

I am making significant contributions during my internship, including:

* Successfully progressing in all my assignments which is results in hands-on experiences.
* Creating models without using predefined modules in python, which is leading to better understanding of Mathematics behind it.
* Contributing to the session : completing my assignments such as Regressor,Clip,Convolution.
* Receiving positive feedback from my supervisors and colleagues for completing assignments without any backlogs.

5. Learning Outcomes

Throughout the internship, I am gaining valuable skills and knowledge:

* Technical Skills: Learning Regression,Classsficiation,Tensorflow and keras(in progress).
* Professional Skills: Improving communication, teamwork, and problem-solving abilities.
* Industry Knowledge: Gaining insights into Model Development and optimisation,Implementation of ML fundamentals and developing neural networks.

6. Conclusion and Future Plans

Overall, my ongoing internship at Buddi.Ai is a highly enriching experience. It is providing me with practical knowledge and skills that will be instrumental in my career. Moving forward, I plan to develop my skills in the domain of Ai and become a AI developer(hopefully) .

**Sharavana Kumar S (22AD122)**