Analysis of stock market recommendations using computer vision

Submitted in fulfilment of the requirements of the degree of

Masters of Technology

by

Pronoy Mandal (Registration no. 20 - 27 - 09)

Supervisor: Dr. (Mr.) Dasari Srikanth

Co - supervisor: Mr. Himanshu Chaudhary



Department of Applied Mathematics Defence Institute of Advanced Technology (Pune) 2021-22

CERTIFICATE

This is to certify that the project entitled "Analysis of stock market recommendations using computer vision" is a genuine work of Pronoy Mandal (Registration no. 20 - 27 - 09) submitted to the Defence Institute of Advanced Technology (Pune) in fulfilment of the requirement for the award of Masters of Technology in Data Science.

Cerumea:	
	Dr. (Mr.) Dasari Srikanth Supervisor/guide
Certified:	
	Mr. Himanshu Chaudhary
	Co - supervisor
	Assistant General Manager, Integrated Surveillance- Department, SEBI
	1 /
O4:C- 1	
Certified:	Dr. (Mr.) Somanchi VSSNVG Krishnamurthy
	· · ·
	Head of the Department of Applied Mathematics

Dissertation Approval for M.Tech.

This project report entitled Analysis of stock market recommendations using computer vision by Pronoy Mandal is certified for the degree of Masters of Technology in Data Science.

Examiners		
1		
2		
Date:		
Date.		
Place:		

DECLARATION

I declare that this written submission represents my ideas in my own words, and where other ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and that I have not misrepresented, fabricated, or falsified any idea, data, fact or source in my submission. I understand that any violation of the above will be cause for disciplinary action by the institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Pronoy Mandal (Registration no. 20 - 27 - 09)

Date:

Abstract

Table of Contents

1	Introduction	1
2	Literature review	2
3	Methodology and development	3
4	Deployment in production	4
5	Results and discussions	5
3	Conclusions	6

List of Figures

List of Tables

Chapter 1 Introduction

Chapter 2 Literature review

Chapter 3

Methodology and development

Chapter 4 Deployment in production

Chapter 5 Results and discussions

Chapter 6

Conclusions