

TABLE OF CONTENTS

CHAPTER	TITLE	PAGE NO.
	Internship Certificate	i
	Abstract	ii
	Acknowledgement	iii
	Table of contents	iv-v
	List of figures	vi-vii
1.	INTRODUCTION	1
	1.1 Project Objective	1
	1.2 Project Scope	1
	1.3 Problem Statement	1
2.	ORGANIZATION PROFILE	2
3.	SYSTEM ANALYSIS	3
	3.1 Existing System	3
	3.2 Proposed System	4
	3.3 System Requirement Specification	4
4.	SYSTEM DESIGN	5
	4.1 System Tools	5
	4.1.1 Python	5
	4.1.2 Python 3.7 IDE	6
	4.1.3 Jupyter Notebook	7
	4.2 Architecture Diagram	7
	4.3 Implementation	8

	4.3.1 Ridge Algorithm	9
	4.3.2 SVR Algorithm	9
	4.3.3 Linear Regression	9
5.	BASIC CONCEPTS OF PYTHON	11
	5.1 Types of numbers	11
	5.2 Basic Arithmetic	11
	5.3 Strings	12
	5.4 Basic Built-in String methods	14
	5.5 Lists	15
	5.6 Dictionaries	15
	5.7 Tuples	16
	5.8 Comparison Operators	17
	5.9 if, elif, else Statements	18
	5.10 for Loop	19
	5.11 while Loops	20
	5.12 break, continue, pass	20
	5.13 Functions	21
	5.14 Python Calendar Module	21
6.	RESULTS	33
	CONCLUSION	33
	REFERENCES	34