INTERNSHIP REPORT – 2022

Name of the Student : Miruthyan Jayan S

Register Number : 20CEAD021

Team :

Reg.No.	Student Name
20CEAD043	Sunil N`
20CEAD021	Miruthyan Jayan S

Branch : Artificial Intelligence and Data Science`

Year : 2020-2024

Faculty Guide from SNSCE : Ms. Shobana

Company Guide : Mr. Venkatramana Annamaneni

Name of the Company : VDiSTie Pvt. Ltd

Period of Internship Training : 21 Days

ABOUT THE COMPANY:

VDiSTiE, a value added distributor for next-generation cybertech solutions. We enable industry verticals to transform their businesses for the digital age.

We distribute an integrated portfolio of solutions and services built around **Cyber Security, Cyber Intelligence, Cyber Automation and Professional services including training & support**.

We are strategically partnered with world leading technology providers, training partners, system integrators and value added resellers along with our engineering practices to deliver emerging and innovative solutions to help customers improve their business performance, create sustainable value and better user experience.

INTERNSHIP REPORT:

Date	Activity performed	Skills /Knowledge Acquired
20.12.2021 – 25.12.2021	Did a Research on the specified project	Gained information about the API (Application programming Interface)and practiced a few tools to create simple automation.
26.12.2021 – 30.12.2021	developed our project in accordance of Software Development Lifecycle	Learned about the procedure to develop a Software using SDLC methods
31.12.2021 – 05.01.2022	Developed the document using AGILE method the software	Learnt how to document the software
06.01.2022 – 10.01.2022	Demonstration of the project using the knowledge we learnt.	how to deploy the code and debug using python and develop according to the company needs

LESSON LEARNED:

Through the internship program we have learned how to develop a code for software concepts.

● **Building the code from scratch**
We have developed the entire software using python.
the entire project concept was developed from zero and every bit of the code had been developed by us
with the help of the company mentorship.
● **Designing the software** according to Agile method (**software development life cycle**)
Agile scrum methodology is a sprint-based project management system with the goal of delivering the highest value to stakeholders. Using this method, we developed our project in a profitable way.
● The use of **Google API** for building an app
 We learned from the documentation of Google API'S. Those concepts where useful for developing the application with the desired needs of the project

 Concepts we learned:
o Google Authentication
o People API for Contacts
o Gmail API for Email
● How to document the software
 Here the documents developed with the confidentiality of the company

● Basics of Machine learning
· 	We learnt the mail gun's talon python library which possess:
· 	The machine learning part of the library is inspired by the following research

papers:

o http://www.cs.cmu.edu/~vitor/papers/sigFilePaper_finalversion.pdf

o http://www.cs.cornell.edu/people/tj/publications/joachims_01a.pdf

· 	To classify signature lines, we used SVM with Linear Kernel. To assess our

classifiers, we used 5-fold cross-validation

COMPANY PROFILE:

Name of the Company	VDiSTie Pvt. Ltd
Contact Person	+ 91 7337726228
Address with phone, Email, Website:	#301, SP Layout, Bengaluru, Karnataka, India Pincode : 560097 #4, School Lane, Westlands, Nairobi, Kenya.
Product Type	Cyber Security, Cyber Intelligence, Cyber automation
Applications	VDiSTiE, a value added distributor for next-generation cybertech solutions.

ACKNOWLEDGEMENT:

      We wish to express our heartfelt gratitude towards the company as we were permitted to undergo internship for the period of **21 days** from **20.12.2021 to 10.01.2022.** We also thank **VDiSTiE** for making us understand and train regarding the Animation from your company. We also thank our Principal, Head of the Department, Internship Coordinator and our internal faculty guide for permitting us to attend the Internship.

    Student Coordinator   **Faculty Coordinator**

    (Miruthyan Jayan S)   **(Mr.K.NandaKumar)**

    Internship Coordinator   **HOD**   **Principal**

    (Mr.Venkatramana Annamaneni)   **(Ms.sumathi)**   **(Dr. Charles)**

Ref: SWS/INT/2022/006   Date: 21-Feb-2022

TO WHOM IT MAY CONCERN

This is to certify that **MR.MIRUTHYAN JAYAN S** has done his internship in AI & DS Department at VDiSTiE Private Limited, Bengaluru from 20-Dec-2021 to 10-Jan-2022.

He has worked on a project titled "**EMAIL CONTACT AUTOMATION**". As part of the project he was actively involved in design and implementation.

During the internship he demonstrated good design skills with self-motivated attitude to learn new things. His performance exceeded expectations and was able to complete the project activities successfully on time.

We wish him all the best for his future endeavors.

For VDiSTiE Private Limited.

Venkataramana Annamaneni
Director – Software Services

VDiSTiE Private Limited

92, KSK Enclave, S P Layout, Vidyaranyapura, Bengaluru – 560097, INDIA
www.vdistie.com | contact@vdistie.com | +91 7337726228

![Gmail logo] Gmail   **Miruthyan jayan <miruthyanjayan0982002@gmail.com>**

Regarding your internship at VDiSTiE

Venkataramana Annamaneni <venkataramana@vdistie.com>   20 December 2021 at 20:42
To: "miruthyanjayan0982002@gmail.com" <miruthyanjayan0982002@gmail.com>
Cc: Janagaran Annamalai <janagaran@vdistie.com>

Dear Miruthyan Jayan S,

We would like to confirm that your application for an internship for the position of Intern Executive in the AI & DS Department has been accepted. Here are the terms of an internship while working with the Company:

The duration of the internship will be from 20th December 2021 to 10th January 2022.
You will be designated as "Trainee"   Company's Policy.
You will not be entitled or any other benefits from the company during this tenure.

During the internship, you are expected to abide Code of Conduct prescribed by the Company for all the employees.

Please feel free to contact us in case of further details. Wishing you good luck with your future endeavors.

Sincerely,
Venkataramana Annamaneni
Director - Software Services
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✉ : venkataramana@vdistie.com
www.vdistie.com | Africa & India

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