

**ST. KAREN'S SECONDARY SCHOOL**  
**KHAGAUL ROAD, PATNA**



**COMPUTER PROJECT WORK**

**TOPIC- PASSWORD MANAGER**

**SESSION: 2021-2022**

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**CLASS: - XII 'E'**

**BOARD ROLL NO.: - .....**

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# INTRODUCTION

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built-in data structures, combined with dynamic typing and dynamic binding.

The programming language Python was conceived in the late 1980s, by Guido Van Rossum as a successor to ABC programming language. Python give wide variety of applications opportunities like Web and Internet Development, Database Access, Desktop GUIs, Scientific & Numeric etc.

MySQL is an open-source relational database management system. Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. A relational database organizes data into one or more data tables in which data types may be related to each other; these relations help structure the data.

My Project work is software, Password Manager i.e., LOCKWORD. It stores password with special and unique encryption which ensures total security. Here, encryption is made up of various symbol and traditional languages.

# CERTIFICATE

This is certify that **Abhinav Rajpati**, a student of class **XII 'E'**, roll no: ..... of the institution **St. Karen's Secondary School** has satisfactorily completed the **Computer Project Work**, during the academic year **2021-2022**.

Internal Signature

Date: .....

School Stamp

External's Signature

# ACKNOWLEDGEMENT

In the accomplishment of this project successfully, many people have best owned upon me their blessings and the heart pledged support, this time I am utilizing to thank all the people who have been concerned with this project.

Primarily I would thank god for being able to complete this project with success. Then I would like to thank my computer teacher Mrs. Sonam Kumari Ma'am whose valuable guidance helped me to patch this project and make it full proof success. Her suggestions and instructions have served as the major contributor towards the completion of the project.

Then I would like to thank my parents and sister who had helped me with their valuable suggestions and support in various phases of the completion of the project.

At last, I would like to thank my friend who had helped me a lot with innovative ideas.

***Thank You.....!***

# CONCLUSION

I have made this project of software, Password Manager using various function, modules, loop, file handling and many more of Python and MySQL. After reading this project you will get to know about the how passwords are secured in other company. This software will serve you with relevant information regarding Password Manager.

Hope you have liked my idea and my small effort to create a software with minimal knowledge of Python and MySQL.



# BIBLIOGRAPHY

- To make this project I have taken source from the following books: -
  1. Computer Science with Python: Sumita Arora
  2. NCERT Computer Text Book 12
- I have taken source from internet too, following links have been used in the completion of the project: -
  1. [www.wikipedia.org](http://www.wikipedia.org)
  2. [www.python.org](http://www.python.org)
  3. [www.mysqltutorial.org](http://www.mysqltutorial.org)
- I also taken help from my parents and my sister.

