**V.S. Niketan College**

**Tinkune, Kathmandu**



We clarify that "This project is the satisfaction in the scope of the use of computer application in the partial fulfilment for the requirement of Grade XII in the Computer Science Stream."

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**(External Examiner) (Internal Examiner)**

Date: **\_\_\_\_\_\_\_\_\_\_\_\_\_** Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**ACKNOWLEDGEMENT**

This project has been developed in order to fulfill the partial requirement of HSEB for the completion of Grade XII. Although this is Individual project topic assigned to me during my academic study in Grade XII. 1 should remain thankful to many people for the successful completion of this project.

First of all, I am thankful to my respected computer science teacher Mr. Ramesh Bista sir and Mr. Devendra Silwal sir for their project persistence help and clear guidance throughout my academic study and throughout the completion of this project. His suggestion and guidance in every stage is one of the major reasons of the successful completion of my project. Without his proper crystal-clear instruction and guidance, my project would not have been accomplished in time.

I am also thankful to my friends for their kind support and encourage to me for the completion of the project. A bit closer to my home, I would like to add my heartfelt appreciation to my parents for their infinite kindness and patience throughout my academic career.

At last, but not least, I am very thankful to respected Principal of our college and program Director for helping and encouraging me in every aspect of my academic study during in this college and many thanks to V.S. Niketan College, Minbhawan and Kathmandu-Nepal for providing me the opportunity to pursue my higher secondary education in such wonderful academic environment.

 With Thanks!!

Bigyan Shrestha

Grade: XII

Sec: P4

**PREFACE**

We are very much heartily thankful to all the people who helped us to gather bundles of information based on Programming Languages such as C, HTML, Database, MySQL, PHP, and JavaScript, and shared their experience on the contents of preparing this type of report. We also express our gratitude to those who have offered assistance, encouragement, co-operation, and their valuable help for the completion of this report.

We are very grateful to our head of the computer science department, our lab teacher Mr. Ramesh Bista, and our computer teacher Mr. Devendra Silwal for helping us to improve our report for better performance. Their guidance was invaluable in exploring topics like database management, MySQL, PHP, and JavaScript, in addition to C and HTML.

We also extended our special thanks to the librarian, computer lab, and entire staff of V.S. Niketan College for providing us with all library, computer lab, as well as other facilities and information required to complete this report. Their support was crucial in helping us understand and implement concepts related to web development and database systems.

We are very proud to be the students of V.S. Niketan College because all the staff of V.S. Niketan College helped in each and every step of our better performance. Again, we thank all those who helped us for the completion of this report, and we hope that V.S. Niketan College will provide us with this type of practical work from time to time for our better future, enabling us to achieve excellence as per our mission.

**V.S. Niketan College**

**Minbhawan, Kathmandu**

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**Lab Report: Programming and Web Technologies**

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| **Submitted By** | **Submitted To** |
| Name: Bigyan Shrestha  Class: 12  Section: P4  Roll. No:09 | Department of Computer  Science |

**V.S. Niketan College**

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Grade: XII

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**Lab Report: Programming and Web Technologies**

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| **Submitted By** | **Submitted To** |
| Name: Gyan Shrestha  Class: 12  Section: P4  Roll. No:16 | Department of Computer  Science |