**Lucknow public college of professional studies**



**PROJECT REPORT**

**ON**

**“Algorithm visualizer”**

**OF**

**BACHELOR OF COMPUTER APPLICATION**

**FROM**

**UNIVERSITY OF LUCKNOW**

**DEPARTMENT OF COMPUTER APPLICATIONS**

**SUBMITTED BY: SUBMITTED TO:**

**UJJWAL KUMAR K. S. AWASTHI**

**ROLL NO: 2110820580098**

**ACADEMIC SESSION 2021-2024**

**ACKNOWLEDGEMENT**

While making this file, I have Referred to various source and have freely used the writing of the outstanding scholars and researches. I hereby acknowledge to all author of the books and researches I have referred, mentioned in the bibliography.

I express my deepest gratitude to the my subject teacher Dr. Akhilesh sir and faculty member Dr. K. S. AWASTHI.

Awasthi Sir,

I heartily thank my parent for their blessing, my family for their assistance love and inspiration throughout my life. Special thanks to my brother who has continued to provide me with better ideas that has helped mean lot I am also thankful to my friends and colleagues for their help and suggestions that I have received during my work.

Above all, I thank the almighty GOD, for giving me the immense strength and wisdom to be dedicated in my work and give my best.

THANK YOU.

**-UJJWAL KUMAR**

**CERTIFICATE OF ORIGINALITY**

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This is to certify that the project report entitled “**Algorithm Visualizer**” submitted to **Lucknow Public College of Professional Studies** affiliated from **University of Lucknow** in partial of requirement for the award of the degree of **Bachelor of Computer Application (BCA)**, is an authentic and original work carried out by **Mr. Ujjwal kumar** with enrolment no. **2110820580098**. Under my guidance the matter embodies in this project is genuine work done by the student and has not been submitted whether to the University or to any University/Institute for the fulfilment of any course of study.

**Signature of Student Signature of Guide**

**Date: Date:**

**Algorithm Visualizer**

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**DECLARATION**

I have declared that this project report on, **“Algorithm Visualizer”** based on **HTML5, CSS4 and JAVASCRIPT** is to dedicated to visualize the algorithm to understandable for non-tech and tech background people, which is being submitted in partial fulfilment of the Training Program in Information Technology Application, it is the result of the work carried out by me, under the guidance of **Mr. K. S. AWASTHI** I.T faculty of **LUCKNOW PUBLIC COLLEGE OF PROFESSIONAL STUDIES, LUCKNOW**

**PREFACE**

It is great pleasure to us to present this software which is developed by our team of two member. The project is in my curriculum of live project in B.C.A. I thank to all member of Computer science Department who guide me for this project. I try to make it as a real project for Institute. Some salient features of this project are as fallows.

Even though there is so some chance to modification but we hope that we will able to fulfil the our goals. In future, we will plan to scale this project by which real life problem solved.

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**SYNOPSIS**

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