A MINI PROJECT REPORT

### ON

**Redstore(E-commerce website)**

**For the partial fulfillment for the award of the degree of**

**BACHELOR OF TECHNOLOGY**

#### In

**COMPUTER SCIENCE AND ENGINEERING**

**Submitted By**

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**Under the Supervision of**

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**G.L. BAJAJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA**

**Affiliated to**

****

**DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY,**

**LUCKNOW**

**2022-23**

**Declaration**

We hereby declare that the project work presented in this report entitled **“Redstore(E-commerce website)”*,*** in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science & Engineering, submitted to A.P.J. Abdul Kalam Technical University, Lucknow, is based on my own work carried out at Department of Computer Science & Engineering, G.L. Bajaj Institute of Technology & Management, Greater Noida. The work contained in the report is original and project work reported in this report has not been submitted by me/us for award of any other degree or diploma.

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Place: Greater Noida

## Certificate

This is to certify that the Project report entitled **“Redstore(E-commerce website)**

**” done by Aman Jain (210192169007)** is an original work carried out by them in Department of Computer Science & Engineering, G.L Bajaj Institute of Technology & Management, Greater Noida under my guidance. The matter embodied in this project work has not been submitted earlier for the award of any degree or diploma to the best of my knowledge and belief.

Date:

##### MsBhawna Singh

##### Dr. Sansar Singh Chauhan

**Signature of the Supervisor Head of the Department**

**Acknowledgement**

The merciful guidance bestowed to us by the almighty made us stick out this project to a successful end. We humbly pray with sincere heart for his guidance to continue forever.

We pay thanks to our project guide **Ms.Bhawna Singh** who has given guidance and light to us during this project. Her versatile knowledge has cased us in the critical times during the span of this project.

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We want to thanks our friends who have always encouraged us during this project.

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## Abstract

The ecommerce industry has been growing rapidly in recent years, with more and more businesses moving their operations online. This has led to an increasing demand for robust and user-friendly ecommerce websites, that provide a seamless shopping experience for customers.

Redstore is an ecommerce website project that aims to provide an easy-to-use and attractive platform for buying products online. The project will involve designing and developing a website that provides a seamless shopping experience for customers and enables businesses to buy products online.

The Redstore project will begin with the planning and analysis phase, which will involve researching the needs of the target audience, identifying the features and functionality required for the website, and creating a project plan and budget.

Once the planning and analysis phase is complete, the project will move on to the design phase. In this phase, the project team will create wireframes and mockups of the website, select visual elements, and create a user interface that is both visually appealing and easy to use. The design phase will be informed by the research conducted in the planning and analysis phase and will be guided by best practices in website design.

The development phase of the project will involve coding the website, integrating payment processing and inventory management systems, and creating databases and server-side scripts. The website will be built using modern web technologies and will be optimized for performance and security. The development phase will be an iterative process, with the project team continuously testing and refining the website to ensure that it meets the needs of the target audience.

Once the development phase is complete, the project will move on to the testing phase. During this phase, the project team will test the website for functionality, usability, and security. Any issues or bugs identified during testing will be addressed before the website is deployed.

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