

SYNOPSIS

Report on

Shoppers Style

by

Saurav Kumar Sinha

2300290140165

Session:2024-2025 (III Semester)

Under the supervision of

Mr. Apoorv Jain

Assistant Professor

KIET Group of Institutions, Delhi-NCR, Ghaziabad



DEPARTMENT OF COMPUTER APPLICATIONS

KIET GROUP OF INSTITUTIONS, DELHI- NCR,

GHAZIABAD-201206

(OCT - 2024)

ABSTRACT

This project focuses on developing and deploying a full-stack eCommerce website using the MERN stack (MongoDB, Express.js, React.js, and Node.js) for selling clothing. The website allows users to browse various clothing products, filter and sort them by size, style, and price, and choose product options like size and color. Users can add items to their cart, enter their delivery details, and complete purchases through Cash on Delivery or online payments using Razorpay.

The website also includes an admin panel that lets administrators manage products adding, editing, or deleting items and keep track of orders and customer activity. The backend is built with Node.js and Express.js, while MongoDB securely stores all the product, order, and user data.

The frontend is deployed on Vercel to ensure a fast and responsive user experience. With its easy payment options, product management features, and secure data handling, this clothing eCommerce website provides a smooth shopping experience for customers and a user-friendly management tool for administrators.

Keywords: E-Commerce, MERN Stack, React.js, Node.js, MongoDB, Express.js