

**Charotar University Of Science & Technology**  
**Faculty Of Technology & Engineering**  
**Chandubhai S. Patel Institute Of Technology**  
**Smt. Kundanben Dinsha Patel Department Of Information Technology**

**WEEKLY REPORT**  
**Summer Internship 2025**

Student Name: Ramani Devansh Jagdishbhai      Roll No: 22IT129

Week No:            3      Duration: 02/06/2025 : 06/06/2025

Project Name: E-commerce Platform

**Work done in last week (With supporting Documents) :**

02/06/2025    Monday

09:30-11:30	Learned what an e-commerce site is and how products are listed online.
12:00-02:30	Set up backend using Node.js and MongoDB.
03:00-05:00	List out products with name, description, image URL, and price.

03/06/2025    Tuesday

09:30-11:30	Developed the frontend using React and displayed product cards.
12:00-02:30	Added search bar to filter products by name.
03:00-05:00	Added shopping cart functionality to add and remove items.

04/06/2025    Wednesday

09:30-11:30	Saved cart data temporarily in local storage.
12:00-02:30	Displayed cart page with selected product details and total cost.

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03:00-05:00	Implemented user registration and login system with JWT.
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05/06/2025    Thursday

09:30-11:30	Linked user data with cart and checkout process.
12:00-02:30	Finalized frontend styling with CSS.
03:00-05:00	Designed a basic frontend chat interface using React.

06/06/2025    Friday

09:30-11:30	Added feature to display incoming messages in real-time.
12:00-02:30	Implemented private messaging between users.
03:00-05:00	Built user login and signup system with JWT auth.

**Plans for next week:**

- To built a real-time chat app platform.

**References:**

- <https://www.geeksforgeeks.org/software-engineering/e-commerce-website-project-in-software-development/>
- [https://cdn.chools.in/DIG\\_LIB/E-Book/Ziouziou\\_Zakaria.pdf](https://cdn.chools.in/DIG_LIB/E-Book/Ziouziou_Zakaria.pdf)
- <https://www.youtube.com/watch?v=DRgRrfnfoMA>



**Mr. Deven Chopra**  
**External Guide**

**Prof. Pritesh Prajapati**  
**Internal Guide**