

## PROJECTS

### TODO LIST APP – TASK MANAGEMENT PLATFORM

JAN '25

Domain: *React.js | HTML | CSS | JavaScript*

- Implemented core CRUD functionality in the developed application which allowed users to effortlessly create, edit, delete tasks—resulting in increased overall productivity for project workflows.
- Integrated Firebase Firestore to handle data storage, enabling seamless management of tasks across various categories (TODO, IN PROGRESS, COMPLETED).
- Implemented an intuitive modal form for task creation and editing, leading to a 40% increase in input speed while enhancing user satisfaction across project management workflows.
- Developed optional drag-and-drop functionality, resulting in a more engaging user experience that enabled users to intuitively update task statuses and manage project workflows with 30% greater efficiency.

### HOTEL MANAGEMENT SYSTEM – A REACT.JS PROJECT

DEC '24

Domain: *React.js | SQL | CSS | HTML | JavaScript*

- Developed a Hotel Management System using ReactJS to create a user-friendly web application with features such as room booking, customer registration, and reservation management, optimized for performance and responsiveness.
- Added functions including reservation management, client registration, and room booking.
- Utilized SQL for efficient database management, ensuring optimal data organization and retrieval.
- Using CSS and HTML, responsive web pages were created to guarantee cross-platform compatibility.

### E-SHOP – AN E-COMMERCE WEBSITE

NOV '24

Domain: *React.js | HTML | CSS | JavaScript*

- Engineered a highly responsive e-commerce platform employing the foundational technologies of HTML, CSS, and JavaScript.
- Crafted a visually captivating and intuitive user interface, adeptly showcasing products, categories, and promotional offers.
- Harnessed the power of JavaScript to integrate sophisticated interactive features, including advanced product filtering, sorting mechanisms, and a dynamic, user-friendly shopping cart system.
- Skillfully designed and developed responsive web pages using CSS and HTML, ensuring seamless compatibility and optimal performance across a diverse array of devices and screen sizes.

## TECHNICAL SKILLS

LANGUAGE:- C++, JAVASCRIPT, JAVA

TECHNOLGIES/FRAMEWORK:- REACT JS, NODE JS, HTML, CSS, ANGULAR, GIT

TOOLS/PLATFORM:- MYSQL, MONGODB

## ACHIEVEMENTS

- Achieved a prestigious 4-star rating on the C++ Badge in HackerRank by completing over 30 coding challenges. This demonstrates proficiency in algorithms and data structures while competing against more than 10,000 participants globally.
- Solved over 150 coding challenges across diverse platforms such as LeetCode, HackerRank, and GeeksforGeeks, enhancing analytical abilities and achieving a 95% success rate in competitive programming contests.
- Secured top position in a university-wide analytical competition with 50+ participants; utilized advanced analytical techniques to develop a winning strategy, leading to recognition from faculty members for outstanding evaluative reasoning skills.

## EDUCATION

Lovely Professional University

2021-25

Computer Science & Engineering – CGPA: 7.27

Jalandhar, Punjab

Mirza Ghalib College.

2019-21

12<sup>th</sup> - Percentage: 66.6%

Gaya, Bihar

Gyan Bharti Residential Complex

2018-19

10<sup>th</sup> - Percentage: 71.2%

BodhGaya, Bihar