Hostel Management System

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The **Hostel Management System** is a web-based application designed to automate and streamline hostel operations, replacing traditional manual processes. It facilitates efficient management of room allocations, student records, complaints, payments, and notifications through a centralized platform. The system supports role-based access for admins and students, ensuring secure and transparent handling of data. By integrating modern technologies like React, Node.js, TypeScript, and SQLite, the project enhances usability, reduces administrative workload, and improves communication within the hostel environment. This solution is scalable, user-friendly, and suitable for small to medium-sized hostels.

Keywords: - Hostel Management System, Room Allocation, Student Records, Role-Based Access, Web Application, React, Node.js, SQLite, Dashboard

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