

**A Report submitted
in partial fulfillment for the degree of Bachelor of
Engineering
in
Computer Engineering
(Session 2025 -2026)**

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Dissertation Approval Sheet

The dissertation entitled “HostelHub” submitted by Raghav Shah, Deepika Mall, Abhishek Sharma and Yashwant Singh is approved as partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering by Devi Ahilya Vishwavidyalaya, Indore.

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Recommendation

The dissertation entitled “HostelHub” submitted by Raghav Shah, Deepika Mall, Abhishek Sharma and Yashwant Singh is a satisfactory account of the bonafide work done under my supervision is recommended towards the partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering by Devi Ahilya Vishwavidyalaya, Indore.

26th October 2025

**Dr. Vrinda Tokekar
Project Guide**

**Endorsed By :
Head, Information Technology**

Candidate Declaration

We hereby declare that the work which is being presented in this project titled “HostelHub” in partial fulfillment of degree of Bachelor of Engineering in Computer Engineering is an authentic record of our own work carried out under the supervision and guidance of Dr. (Mrs.) Vrinda Tokekar, Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya, Indore.

We are fully responsible for the matter embodied in this project in case of any discrepancy found in the project and the project has not been submitted for the award of any other degree.

Date: 26th October 2025

Place: Indore

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ABSTRACT

Hostel Hub is a web-based hostel booking and management system developed to streamline the process of finding and reserving hostels online. The platform is designed for students, travellers, and professionals who seek a convenient and reliable way to discover, compare, and book hostels from anywhere, at any time. The system bridges the gap between hostel owners and users by providing real-time information about room availability, pricing, amenities, and reviews, ensuring transparency and ease of access.

Hostel administrators can efficiently manage hostel details, update room availability, handle bookings, and monitor payments through an intuitive admin dashboard. Users, on the other hand, can search hostels based on location or budget, view detailed descriptions, and make secure reservations with instant confirmation.

Developed using modern web technologies, Hostel Hub emphasizes user experience, scalability, and data security. By automating the hostel booking process, the system minimizes manual effort, reduces human error, and saves time for both users and administrators. Overall, Hostel Hub provides a smart, efficient, and accessible solution to modernize hostel management and improve the accommodation experience.