

# HOUSE RENTAL APPLICATION

*A project report submitted in partial fulfillment of the requirements for the award of the  
Degree of*

**BACHELOR OF TECHNOLOGY**

**In**

**COMPUTER SCIENCE AND ENGINEERING**

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**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**(Approved by AICTE, New Delhi & Permanently affiliated to JNTUGV)**

**(Accredited by NAAC A+, UGC & NBA, AICTE)**

**MAKAVARAPALEM, NARSIPATNAM,**

**VISAKHAPATNAM-531113**

**(2020-2024)**



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## CERTIFICATE

This is to certify that the project entitled “HOUSE RENTAL APPLICATION” in partial fulfillment for the of degree of **Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING**, at AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, MAKAVARAPALEM, VISAKHAPATNAM is an bonafied work carried out by J. LAKSHMI (20811A0542), K.VAMSI (20811A0549), CH.CHANDU(20811A0525), M.ROHIT VINAY (20811A0562), K.DIVYA (20811A0547) under the guidance and supervision during 2023-2024.

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## **ABSTRACT**

### **House Rental Application: Filling the Void between Landlords and Tenants**

The House Rental Application prioritizes user experience with a seamless interface and convenient authentication methods. Users can effortlessly sign up or log in using their email and password, or opt for the simplicity of Google authentication. Upon accessing the platform, users are greeted with a personalized Profile section where they can manage their account details and preferences. The application ensures continuous access with robust Forgot Password functionality, allowing users to regain entry to their accounts swiftly if needed.

### **Listing Management and Communication:**

At its core, the House Rental Application boasts a sophisticated listing management system, empowering property owners to curate detailed listings for rent, sale, or sharing. Each listing is meticulously crafted, featuring comprehensive descriptions, captivating images, and precise pricing information. Thorough lists A better knowledge of the property is provided by thorough property descriptions that include square footage, the number of bedrooms and baths, special features, and high-quality images.

These listings take center stage within the platform, further amplified by an engaging homepage slider spotlighting the latest property additions. Facilitating direct communication between tenants and property owners, the application seamlessly integrates email functionality. This streamlined communication channel accelerates the rental process, facilitating prompt inquiries and responses, thereby elevating user satisfaction and operational efficiency throughout the platform.