



# HomeZo

**BROKER-FREE ROOM RENTAL PLATFORM**

**FOR RENT**



**TEAM NAME: HomeZo Tech**

High brokerage  
fees

Fake and  
duplicate listings

Time-consuming  
room search

No trusted  
platform



# PROBLEM STATEMENT



# Existing Solutions & Gap

## Existing Solutions



- Brokers



- Classified Websites



- Social Media Groups



- Property Apps

## Gaps



- High brokerage fees



- Fake listings



- No verification



- Privacy issues

# PROPOSED SOLUTION

Connects tenants directly  
with property owners

No broker, no  
commission

Verified user profiles

Secure chat between  
tenant and owner





*HomeZo* ✨



# Key Features of HomeZo

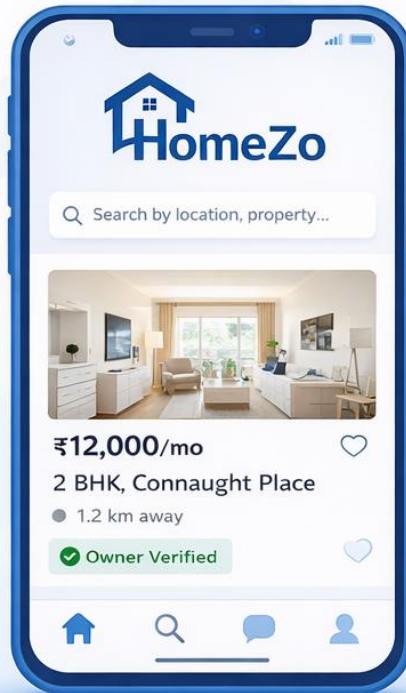
Direct  
Owner-  
Tenant Chat



Verified  
Properties  
& Users



Verified  
Properties  
& Users



Zero  
Brokerage  
Listings



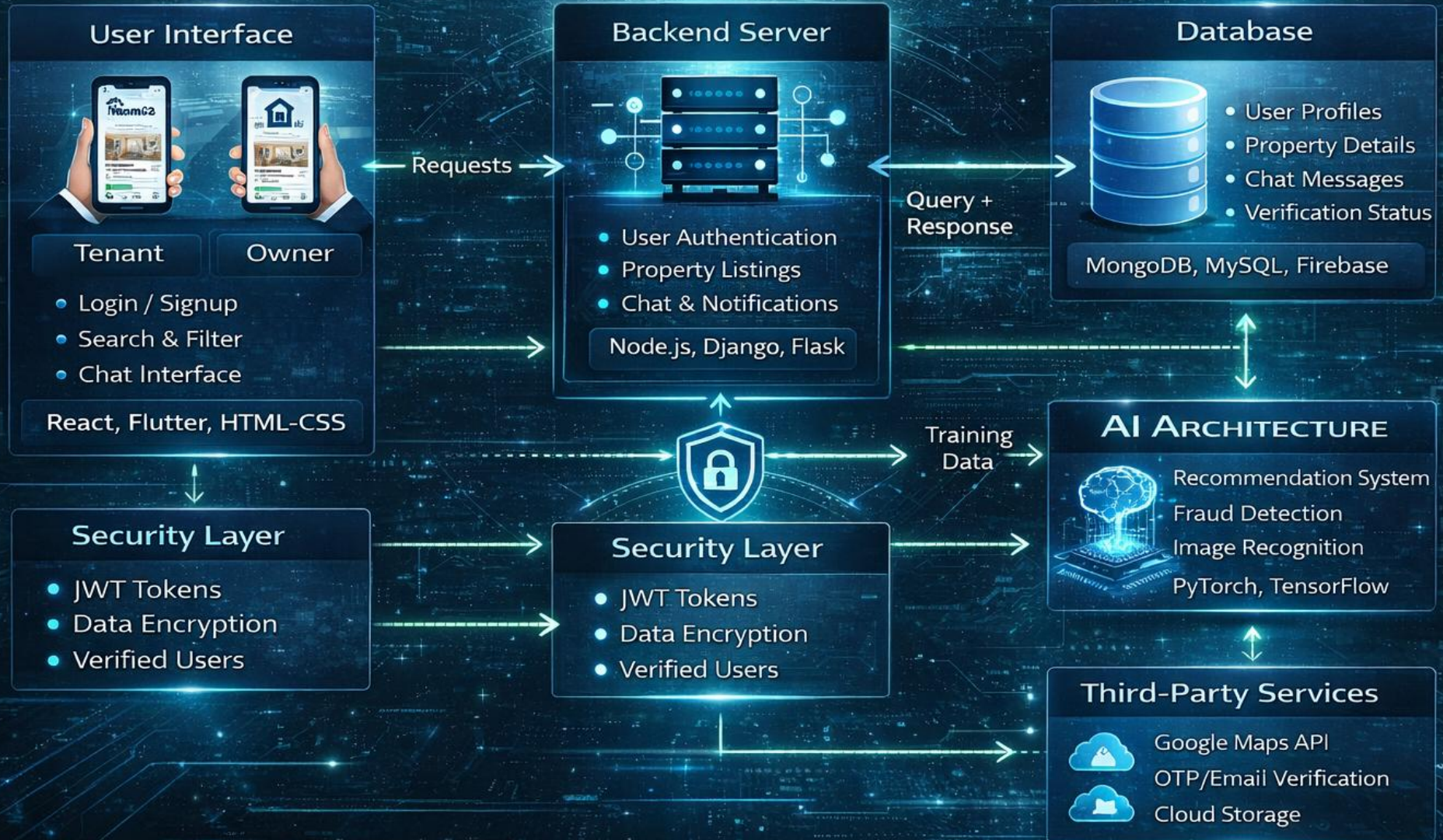
Smart  
Search  
& Filters



Smart  
Search &  
Filters

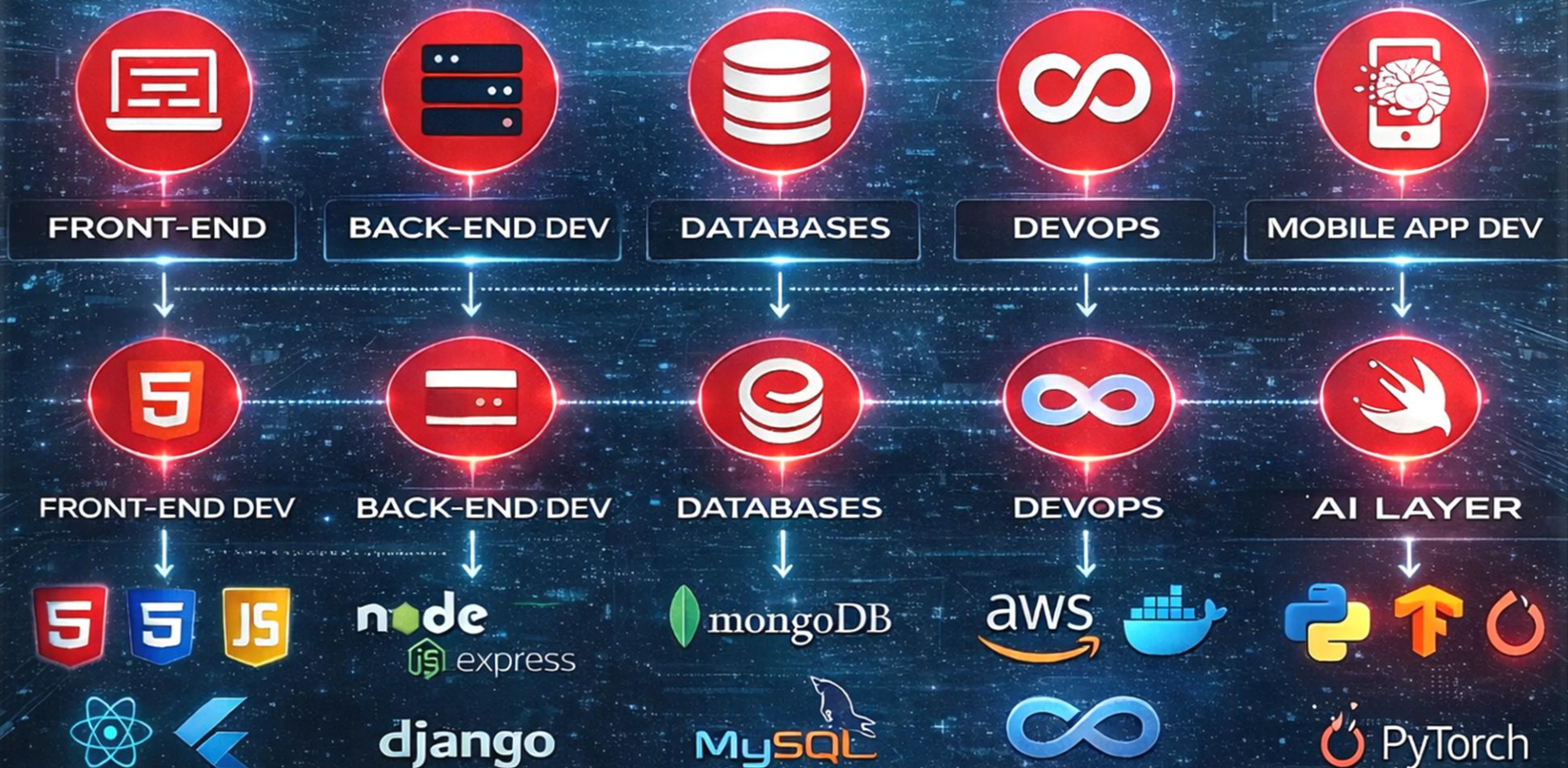


# System Architecture of HomeZo





# FULL STACK DEV







# AI LAYER

- INTELLIGENT DECISION & AUTOMATION

## 1 Recommendation Engine

- Suggests best properties based on user preferences
- Uses past searches, budget, and location
- Improves user experience



## 2 Price Prediction

- Predicts fair property prices
- Helps users avoid overpricing
- Uses historical market data



## 3 Fraud Detection

- Identifies fake listings and suspicious users
- Improves platform trust and safety



## 4 Smart Search & Filters

- AI-based keyword understanding
- Faster, more accurate results



## TECHNOLOGIES USED



Python

TensorFlow / PyTorch



Machine Learning Models

Data Analytics



Provides intelligent recommendations, pricing insights, and fraud prevention to make the platform smarter and more secure.



# Benefits of HomeZo

— THE FUTURE OF ONLINE RENTING —



## Faster, Smarter Search

- ✓ AI-powered search finds better rentals quickly
- ✓ Smart filters match exact needs



## 2. Improve Decision Making

- ✓ Smart recommendations based on data
- ✓ Predictive pricing for fair deals



## 3. Enhanced Security

- ✓ Fraud detection protects users
- ✓ Encrypted data keeps info safe



## 4. Convenient & Reliable

- ✓ 24/7 platform access for users
- ✓ Trusted platform for renting homes



## 4. Convenient & Reliable

- ✓ 24/7 platform access for users
- ✓ Trusted platform for renting homes

Making renting a home easier, safer, and more personalized than ever



Efficiency



Intelligence



Security



Reliability



Efficiency



Intelligence



Security



Reliability



# Future Scope

## Mobile App

### ✓ Mobile App

- Launch Android & iOS apps
- Search, list, and connect anytime
- Push notifications for updates



## AI Recommendations



### Smart property suggestions

- Smart property suggestions



### Personalized alerts & ranking

- Enhanced user experience



## Payment Gateway



### Secure online rent payments

- Multiple payment options
- Instant digital receipts



✓ Smarter platform

✓ Mobile-first access

✓ Seamless transactions





# THANK YOU

HomeZo Tech Team