

# Naveen Kewalramani

SYSTEM DESIGN ENGINEER · SOFTWARE DEVELOPER

E-390 Shastri Nagar, Ajmer, Rajasthan, INDIA

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“Enthusiastic Software Developer eager to contribute to team success through hard work and determination. Interested in devising better problem-solving methods for challenging tasks and learning new technologies.”

## Experience

### Proptiger - Housing.com

Gurgaon, INDIA

SOFTWARE DEVELOPER

July 2019 - PRESENT

- Implemented new features to improve user's search feed which included hide/unhide entity features, advance search filter and also recommended property collections.
- Designed and created service for paying guest seller monetization.
- Responsible for designing and implementing Ad products for seller's webinar hosting and live streaming webinars on platforms.
- Created multiple Django Apps for essential data computation which improved the performance of page blocking calls by a significant amount
- Technology Used : Ruby on Rails, Django, Elastic-Search, PostgreSQL, RabbitMQ

### Proptiger - Housing.com

Gurgaon, INDIA

SOFTWARE DEVELOPMENT INTERNSHIP

Jan. 2019 - June 2019

- Centralized Configuration Service for secret management of all services and key rotation using Vault and Consul as tools.
- Lead Creation System with Whats App integration from hosted Ads for users not landing on website.
- Created service to capture owner's intent towards tenant to ensure proper tenant recommendation.
- Technology Used : Ruby on Rails, Django, Elastic-Search, PostgreSQL, RabbitMQ.

## Skills

**Programming** Ruby, Python, C++, GoLang

**Web Frameworks** Ruby on Rails, Django

**Databases** MongoDB, PostgreSQL

**Tools** Git, Kibana, Elastic Search, Redis, RabbitMQ

**Soft Skills** Effective Communication, Teamwork, Problem-solving, Adaptability

**Languages** English, Hindi

## Projects

### User Hide/UnHide Entity

Housing.com

SOFTWARE DEVELOPER

Duration : 7 weeks

- Designed and developed a feature for users to hide a particular kind type of listing or seller. Through this user will never see those results during their property search process.
- The hidden entities will not be shown till the user manually opts to unhide them.
- The hidden entities includes property of particular type like resale/rent or hiding all listing of a particular seller.
- Context of the feature is never lost even when browsing across multiple devices.
- This improved the rating of the platform as users could simply remove the entities rather than complaining about them on the website.
- Technology Used: Django, Ruby on Rails, Elastic Search, PostgreSQL, Redis

### Housing Live Tour

Housing.com

SOFTWARE DEVELOPER

Duration : 5 weeks

- Designed and developed product packages for sellers to showcase their property to live audience.
- Created automated mechanism for opting subscription packages from our platform and hosting webinars on Zoom.
- Created several customized features like rescheduling webinar, promotional campaigns for users interested in similar properties.
- Integrated with Google APIs to send regular updates and notification to registrants. Also includes blocking calendar for registrants and updating them in case of any changes in the schedule of the webinar.
- Technology Used: Ruby on Rails, RabbitMQ, PostgreSQL, Elastic Search, Open Source Ruby gems

## PG Owner Monetization

Housing.com

SOFTWARE DEVELOPER

Duration : 2 months

- Designed and developed a process that increases the supply of paying guest properties on the platform.
- Also created packages, which boost and showcase owner's properties on the platform, thus attracting more user attention.
- Automated the process of owner's payment for packages via integration with several Third-party payment Apps like Google Pay, PhonePe, etc.
- Technology Used: Ruby on Rails, RabbitMQ, PostgreSQL

## Context Filter Based Property Searching

Housing.com

SOFTWARE DEVELOPER

Duration : 3 months

- Implemented filter based property search mechanism for users to show them a shortlisted property suggestions based on their requirements.
- Created several filters like property type, apartment configuration, locality, availability, price.
- Also created granular filters based on the previous user searches like Rera certified, Read to Move, Brokerage etc.
- Technology Used: Ruby on Rails, Elastic Search, Redis

## Centralized Secret Management Service

Housing.com

SOFTWARE DEVELOPMENT INTERN

Duration : 3 months

- Improved the security of the system by creating a service that manages all the access tokens and passwords, instead of committing or storing them in the code itself.
- Developed a service that stores password and can only be accessed by a combination of keys which are again protected by Amazon Key Management Service.
- Designed a cluster system for the service that is ready to handle any system fail over or breach.
- Also incorporated features like identity-based access and data encryption
- Tools/Technology Used: Vault, Python, Ruby on Rails, AWS(KMS), Consul

## Education

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### Indian Institute of Information Technology, Allahabad

Allahabad, INDIA

B.TECH. IN ELECTRONICS AND COMMUNICATION ENGINEERING

July. 2015 - Jun. 2019

- Among top 1% of students to receive B.Tech with Honours
- Cumulative Grade Point Average(CGPA) - 8.75/ 10
- IIIT-A achieved 23rd position in Education World India 2020 ranking

### Samrat Senior Secondary Public School

Ajmer, INDIA

XII STANDARD

June. 2014 - Mar. 2015

- Secured 91.2 % score in CBSE Board Senior Secondary Examination

### St. Anselm's Senior Secondary School

Ajmer, INDIA

X STANDARD

June. 2012 - Mar. 2013

- Scored 9.6 CGPA in CBSE Board Secondary Examination