

# Vibhor Kashmira

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## Education

### Wayne State University

Master of Science in Computer Science  
GPA: 4.0

Detroit, Michigan

August 2023 - December 2024

Relevant coursework: Distributed Systems, Artificial Intelligence 1 & 2, Database Management Systems 1 & 2, Network Concurrent and Distributed Programming, Introduction to Mobility, Introduction to Quantum Computing, Software Engineering

### The LNMIIT

Bachelor of Technology in Computer Science

Jaipur, India

August 2013 - April 2017

## Experience

### Software Engineer

Sprinklr Inc.

Gurugram, India

June 2017 - June 2023

- Spearheaded the development of the Engagement module for real-time multi-channel social media management.
- Architected features including dynamic post rendering, advanced filtering, and real-time syncing.
- Boosted user engagement by 40% and cut system latency by 20%.
- Improved platform configuration efficiency by 35% through strategic optimizations.
- Overhauled the Governance module for platform entity configuration.
- Architected features including dynamic post rendering, advanced filtering, and real-time syncing.
- Optimized performance metrics, reduced dependencies, and implemented component-based lazy-loading.
- Increased interactive performance by 25% and reduced page load times by 15%.

**Skills** :- React, redux, react-query, Jest, Typescript(Javascript), RxJS, Redux Saga, Material UI, Emotion, AWS, Cloud-native and managed services

## University Projects

### Rentaroost

May 2024 - June 2024

- Designed and developed a robust Airbnb clone featuring dynamic pricing based on real-time events and integrated payment processing using Stripe. The project demonstrates advanced integration of multiple technologies to provide a seamless user experience.
- Key features:-
  - Dynamic Pricing: Implemented real-time dynamic pricing using Apache Kafka and Apache Flink, which adjusts prices based on live events and user interactions.
  - Payment Integration: Integrated Stripe webhooks for secure and efficient payment processing, ensuring reliable transaction handling and user payment management.
  - Reactive Data Handling: Utilized Spring WebFlux for reactive data processing, enhancing application responsiveness and scalability.
  - GraphQL API: Employed Netflix DGS GraphQL for efficient and flexible API queries, facilitating streamlined data retrieval and manipulation.
  - Synchronous Queries: Used gRPC for synchronous query handling, ensuring high-performance data access and service interactions.

**Skills**:- Microservices architecture with Spring Boot, Event-driven architecture, gRPC, NextJS(for push client), MongoDB, Redis, Apache Kafka, Stripe API integration(webhooks), dynamic pricing (Apache Flink, Apache Kafka), Firebase Cloud Messaging(Push Notifications), GraphQL (Netflix DGS), Docker, Kubernetes deployment, reactive/non-blocking systems(Webflux)

Outcome: Successfully completed and deployed the project, demonstrating advanced technology integration through dynamic pricing and payment processing in a real-world application.

**Portfolio**:- Please visit my [GitHub Pages website](#) or scan the **QR code on the right**.

