Naman Nigam
(+91) 9761212401
namannigam12@gmail.com
Bengaluru, India

Looking forward to leading teams and organizations towards technically improvising my nation as a long-term goal. Meanwhile in this process, learning from my failures and imparting my experiences to my kith and kin.

WORK BY RECENCY

Places — *Aiding autocomplete and details of locations*

- Designed and developed a multi-tenant platform capability over a store of places using *SpringBoot* and *ElasticSearch*. Tried out hands at *Java-21.*

Listings & Discovery Core — *User listings and their discoveries*

- Led the development of core features across platforms for NoBroker built over Spring supported via SQL backed up with ElasticSearch. Optimized the latencies for customer-facing endpoints with Redis. The application developed supports Java-8.

Survey Platform — *Q&A support to capture user inputs*

- Developed backend service using *Dropwizard* and *MongoDB* to support Q&A integration with Flipkart applications.

Collection Personalisation — *Bottomsheet for user preferences*

- Designed, collated, and deployed services to persist a user's preferred collections.- Build upon an algorithm to facilitate user choices with pseudo-AI, where the data was persisted on *Apache HBase* and relayed via *REST-based APIs*.

User Feeds — *Feed system for commerce and transaction*

- Design and solution for the user's timeline experience. - Work on content processing during the creation flow on Flipkart studio using *Apache Storm* - Work on persona recommendation and feedback pipeline for creators.

Gamezone — *Gamification channel for user engagement*

- Complete ownership of the Gamezone managed using *MongoDB* and *Loading Cache* - Work on the campaign management life cycle. - Build onto test non-functional aspects of QuizTime performed over locust!

WORKPLACES

NoBroker, Bengaluru —*Lead Software Developer, Engineering Manager*

AUGUST 2021 - PRESENT
NoBroker Places | Listings Sources | Discovery such as [along Metro](#), Stories, Dynamic Ads etc

Flipkart, Bengaluru —*SDET-I, SDE-I, SDE-II*

JULY 2015 - AUGUST 2021

N2OOM | User-Generated Content | User Engagement | Mobile API Development | Core Services Engineering | Mobile Engineering Team

Samsung, Noida — *Software Engineer*

JULY 2012 - JULY 2015

System Optimisation | Performance and Network Protocol Testing

EDUCATION

G. B. Pant Engineering College, Pauri — *B.Tech*

AUGUST 2008 - JUNE 2012

Computer Science and Engineering with 75.7% aggregate.

AREA OF INTERESTS

Programming in Java or C/C++, esp. contributing to the community.

Problem-solving at leisure.

Experimenting with new language constructs and libraries.

Learning in-depth implementations of clients' libraries and data stores.

TECHNICAL SKILLS

Microservices in Java based out of Dropwizard, Spring & Spring Boot.

Versed with Dockerisation and K8s deployments.

SQL, MongoDB, and ElasticSearch as a data store. Redis and Guava for caching strategies. Learner in Storm and Spark for distributed processing with HBase as the store.

Apache Kafka as a messaging queue.

Maven, Gradle, and Jenkins build environments.

EXTRACURRICULAR

FortyBits — A bit of contribution to the community for reusability and learnings keeping pace with the updated technologies based on self-gained experiences.

Earned complete privileges on the Stackoverflow community. Influential contributor in Java-9+ and Java Platform Module System QnAs.

Mentoring a team of roughly 15+ engineers day in and day out for overall growth.

Active participant award in TBBD'15 and TBBD'18.