

Mohit Rai

| [linkedin.com/in/mohitrai092](https://www.linkedin.com/in/mohitrai092) | [youtube.com/Gocode](https://www.youtube.com/Gocode)

WORK EXPERIENCE

Flipkart

February 2021 — Present

Software Development Engineer

Bangalore, India

Team Name: Search ingestion and serving

- Created multiple pipelines in multi-tenant Generic Entity Ingestion framework that can ingest heterogeneous entities to different kinds of sinks in Flipkart (like Search Index, Data Platform) via streaming mode of Ingestion.
- Implemented image search capability for flipkart platform to serve products based on the user's uploaded image and also wrote the unit tests and integration tests for the same.
- Wrote map reduce job to reconcile all listings with latest tag after every flipkart's sale overs to get rid of old tags, which have reduced the lookup overhead and increased the performance of the search.
- Refactored backburner codebase to power the debug APIs for debugging oncall issues of ingestion system.
- Resolved oncall issues and received appreciation for my work ([Link](#))

Tech Stack: Java, Python, Rest API, Git, Google Guice, Dropwizard, Redis, Couchbase, Apache Storm, Kafka, Map-Reduce, MySQL, Docker, Kubernetes.

Zeta Suite

June 2020 — February 2021

Software Development Engineer

Bangalore, India

Worked with Sodexo Philippines Team where I had refactor the old codebase and resolved the issues that came during the oncall.

Tech Stack: Java, Rest API, Google Guice, Git, PostgreSQL, Kibana, Jenkins, Grafana.

EDUCATION

Chhatrapati Shahu Ji Maharaj University, Kanpur

Aug 2016 — Sep 2020

Bachelor of Technology in Computer Science

GPA: 7.83/10

ACHIEVEMENTS

- Qualified for 2017, 2018 and 2019 [ACM ICPC Onsite Regionals](#) (74th / 162 Teams in Kanpur Onsite Regional).
- Global Rank in [Google Kickstart Round B 2021](#) (458th / 7950 Participants).
- Global Rank in [Google Kickstart Round D 2020](#) (658th / 11611 Participants).
- Global Rank in [Codeforces Round 667](#) (72nd / 15622 Participants).
- Global Rank in Online round 1B of [Codechef Snackdown 2019](#) (69th / 7893 Teams).
- Qualified the [Codechef certified](#) Data Structure Algorithms programme.
- Hackerrank certificate of [Problem Solving \(Advanced\)](#).
- **92.9 Percentile** in **GATE CSE 2020**.

COMPETITIVE PROGRAMMING SKILLS

- **Codechef:** Max Rating - **2095**, Problems Solved - **336**
- **HackerRank:** Max Rating - **2015**, Problems Solved - **259**
- **Codeforces:** Max Rating - **1752**, Problems Solved - **789**
- **HackerEarth:** Max Rating - **1593**, Problems Solved - **276**
- **SPOJ:** Global Rank - **3175**, Problems Solved - **215**
- **InterviewBit:** Global Rank - **37**, Problems Solved - **460**

TECHNICAL SKILLS

Languages : C, C++, Java, Python, SQL, Bash.

Tools and Technologies : Kafka, Redis, Apache Storm, Map Reduce, Docker, Kubernetes, Git, Jenkins, Grafana, Dropwizard, Guice.

Operating Systems : macOS, Linux, Windows.