

SHIKHAR JAISWAL

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Bengaluru, India

in shikherjaiswal

Portfolio Link

WORK EXPERIENCE (~6 YEARS)

CoinDCX | Senior Software Engineer | Growth Team

May, 2024 – Ongoing Bengaluru, India

- Led the design and built support for the Stock Advisory feature end-to-end. (**Impact: Consumed by 8 million daily users**).
- Design and built a platform-level Revenue Sharing Referral Program (**Impact: Facilitated onboarding of high-value influencers, significantly boosting user acquisition, trading volume, and company revenue.**)
- Developed a platform-level gamification system, **Rewards Hub** – a centralized tool designed to drive feature adoption by rewarding users for completing key milestones such as Onboarding, First Trade, Volume based trading and INR/crypto deposits.

ShareChat | SDE-2 | Search Team

August, 2021 – Feb, 2024 Bengaluru, India

- Led the design and implementation of robust, scalable **Data Ingestion Workflows** using message queues, resolving consistency issue in Search database.
- Enhanced the relevance of search results across various stages of the search funnel (Zero-State, Auto-Complete, Profile, Tag, and Post Search Feed).
Achieved this improvement by adjusting the Candidate Generation & ranking layer for both Sharechat and Moj verticals, catering to **approximately 50 million daily searches**.
- Configured multiple CI/CD pipelines with Auto-scalable deployments, Grafana monitoring and alerting.
- Led a 3-member Search team, drove cost-saving initiatives (**Saving nearly ₹2 million/month**) and spearheaded revenue-generating projects like integration of ADS, Chatroom Widgets to optimize pod profitability.

Samsung (SRI-D) | R&D Team

July, 2019 – August, 2021 Delhi NCR, India

- Built an End-to-End Deep Learning system that provides Recommendation along with an explanation, a.k.a **Explainable Recommendation System**
This service improved the user's engagement significantly. Used **Knowledge Graph** (KG) to enrich the Personalised Recommendation by adding links between user & the data to be recommended.
- Implemented a service for **Spell Correction** to identify & correct the Misspelt words that belonged to Samsung domain.
- Worked on improving the search results for a query.
Used **Sentence BERT** to up-weight the Semantic close documents from corpus, that gave performance boost of 9%.

MAQ Software | Backend Intern

May, 2018 – July, 2018 Hyderabad, India

- Designed an ETL, SQL Server Integration Service (SSIS) package to take periodic snapshot of data from **Data mart**.
- Created transaction efficient stored procedure and scheduled the job through SQL Server Agent.

EDUCATION

Bachelor degree

Indian Institute of Technology (IIT), Ropar

July'15 – June, 2019 Punjab, India

- Branch: **Computer Science & Engineering (CSE)**
| GPA - 7.27/10
- Related coursework:**
Computer Architecture, Operating Systems, Introduction to Database Systems, Computer Networks, Computer Graphics, Computer Vision (CV), Machine Learning (ML), Data Mining

Higher Secondary-ISC | St. Basil School

| Score: 90.8%

TECH SKILLS

Programming:	Java, Python3, Ruby Node.js, Golang
Database:	PostgreSQL, ElasticSearch
Tools & Framework:	Airflow, Ruby on Rails, gRPC pyTorch, nltK, Kubernetes Jenkins, Docker, AWS, GCP

PROJECTS

Pakki Seat | Prof. Balwinder Sodhi

- Web app provides the user with the best alternative option (either by providing an alternative route to reach the destination or by breaking the journey) to book confirm ticket on IRCTC & do other Railway inquiries.

ACHIEVEMENTS

- Received SPOT Awards for demonstrating proactivity in process improvement and taking ownership of the features at Samsung, ShareChat, CoinDCX
- Contributed as a team member to the Runner-Up position in the Inter-Year Basketball Competition at IIT Ropar.