# Sahil **Kharb**

PRODUCT ENGINEER ·

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*"Be the change that you want to see in the world."*

## Summary

Highly organized and independent hacker. Follower of Agile. Around 2 years of experience specializing in backend, distributed systems. Interested in devising a better problem-solving method for challenging tasks.

## Education

**Indian Institute of Technology Jodhpur**                                                          *Jodhpur, India*

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING 6.4/10                              *July. 2011 - Exp. Apr. 2015*

- Got MCM scholarship.

## Experience

**Go-Jek**                                                                                          *Bengaluru, India*

PROJECT: GO-PAY                                                                            *Sept. 2016 - PRESENT*

- Built the south east Asia largest digital wallet platform.
- Developed multiple features like P2P, Topup for the platform.
- Written multiple micro services, which are individually handling millions of requests.
- Developed distributed systems which interacts which each other via RPC.
- Provided multiple synchronous endpoints using Kafka.

**Go-Jek**                                                                                          *Bengaluru, India*

PROJECT: RIDE-SERVICE                                                                         *Sept. 2015 - July 2016*

- Built the ride service for transportation vertical of GO-JEK from scratch which replaced the existing monolithic app, which successfully serving millions for requests per day.
- Created multiple modules(gems) required to talk to external services.
- Implemented the distributed transactions with the help of http callbacks.

**Serendio**                                                                                          *Chennai, India*

INTERNSHIP                                                                                   *May. 2014 - July 2014*

- Wrote mapreduce jobs for importer/exporter for Hbase.

## Skills

|  |  |
|---:|---|
| **Programming** | Rails, Java, Go |
| **Tools/Frameworks** | gRPC, RoR, Redis, Postgresql, Kafka |
| **Languages** | Hindi, English |

## Extracurricular Activity

**IGNUS'14**                                                                                          *Jodhpur, India*

TECHNICAL WORKSHOP HEAD                                                                         *Sep.13-Mar.14*

- Organized 9 workshops, increased the net revenue by 300 percent.
- Leading a 3-tier team of 60 members and volunteers.

**Indian Institute of Technology**                                                                   *Jodhpur, India*

STUDENT GUIDE                                                                                   *Mar. 2012*

- Responsible for core counselling work of IIT Jodhpur.
- Mentored a group of 10 fresher students.

**Indian Institute of Technology**                                                                   *Jodhpur, India*

WEIGHTLIFTING CAPTAIN                                                                           *Jun. 2013*

- Represented IITJ as Weightlifting captain in 48th inter IIT sports meet.