

---

# Sukhmandeep Singh

Backend Developer

Bangalore, India

<https://www.linkedin.com/in/sukhman37/>

sukhmandeep.cse@gmail.com

## WORK EXPERIENCE

### **Software Development Engineer 2, Flipkart Internet Pvt Ltd, (Walmart)**      *April 2019 - present*

Bangalore, India

*Flipkart, acquired by Walmart, is one of the biggest e-commerce companies in India.*

- Working in the Ads Tech platform which handles millions of requests to serve the Ads using Dropwizard framework
- Build and Optimized data processing pipelines using Java and Hadoop, which reduce the execution time of pipeline by 30%
- Developed and Integrated the generic interface for automation platform (Robots, Cross Belt Sorter) for supply chain management system which helps to save operation costs up to \$10M per year
- Introduced the API Integration testing platform using the zerocode framework, reduces the unexpected bugs in the production system during new system integration

### **Software Development Engineer, Freecharge Payment Pvt Ltd**

*May 2018 - March 2019*

Gurgaon, India

*Freecharge is an Indian leading digital marketplace for financial services.*

- Extended the merchant settlement services to support UPI transactions by using Spring Boot, MyBatis, and MySQL
- Introduced the penny drop service which help in validating the user account information which significantly reduce the settlement related issue by 80%
- Reflector the core FeeEngine service to calculate the multiple fees for each transaction by using Spring Boot, MyBatis and Mysql which also improved the accuracy

### **Software Engineer, BlackNGreen Solution Pvt. Ltd**

*June 2016 - April 2018*

Gurgaon, India

*Blackngreen is a leading product based company empowering some of the biggest telecom operators around the world.*

- 
- Created telecom service from scratch which generates revenue from low-balance internet using Spring, Hibernate, MongoDB and MySql. It helps to generate revenue up to \$2M per year
  - Introduced various clean code practices and integrated existing project with sonarqube and jacoco to enforce minimum 80% test code coverage

**Software Engineer Intern, BlackNGreen Solution Pvt. Ltd**

*Jan 2016 - May 2016*

Gurgaon, India

- Created sponsored Ads new feature in IVR based solution for low balance user which generate \$1M revenue per year
- It won the “Most innovative service” award at AfricaCom 2016

EDUCATION AND CERTIFICATES

**Bachelor Of Technology in Computer Science Engineering, GNDU**

*May 2012 - May 2016*

**Certified MongoDB Developer license 195-488-564**

TECHNICAL SKILLS

Programming Languages - Java, C, C++, Python

Operating System - Linux, Mac OS, Windows

Database - MongoDB, MySQL, POSTGRESQL

Frameworks and tools - Spring boot, Hibernate, Junit, Jenkins, Kafka, Elastic Search, Zerocode

Hadoop Ecosystem - HDFS, MapReduce, Spark, Hive

Others - GitHub, Maven, Grafana, Jira, Redis, HTML, CSS, Javascript, Kibana