

Sumit Joshi

✉ sakamoto1jin@gmail.com ☎ +91 8698635112 in sumit-joshi-0919b7139 📄 https://sakamotojin.github.io

🐙 sakamotojin

Education

Army Institute Of Technology , Pune,
B.E. (Computer Engineering) , (CGPA 8.57)

Army Public School ,Dhaura Kuan, *Intermediate (CGPA 10.0)*

Army Public School , Bikaner,
High School (PCM with Computer Science) (91.8%)

Professional Experience

FlipKart, *Software Development Engineer I*
05/2021 – present

- **ONDC (Open Network For Digital Commerce)**
Leading The Initiative Of On-boarding Flipkart's Ekart To Indian Govt. ONDC Platform (Java , Spring , MySQL)
Ssystem is responsible for handling complete Logistics Transaction(Search , Confirm , Status , Payment , Tracking)
Leading 2 Services Completely with 2 Junior Devs + 1 Intern
- **Image Search On Flipkart Platform**
Worked with Search Team to Onboard Visual Search Capabilities To Fk Platform
Worked On Federation Layer which is responsible for Complete Search Experience and Handles 25k QPS (Java , Dropwizard , Mongo)
Worked On Ingestion Systems For Image Search (Spark , Scala , HDFS, Python)

Airbus India Limited,
Associate Software Engineer(011/2020 - 04/2021)
[Python , Flask , MSSQL , JavaScript]
Implemented Proactive Performance And Anomaly Detection Tool For Web App
Improved Response Latency By Optimizing DB Schema And Optimizing SQL Queries/Procs/Functions

Airbus India Limited,
Software Engineering Intern(Due To Exams)
08/2020 – 10/2020

Tarana Wireless Limited,
Software Engineering Intern(02/2020 - 05/2020)
[C++17 , Bazel , GTEST , GTEST , GMOCK , gRPC]
HSM Models For System State Handling , Implemented Custom Optimized File System API over POSIX

Links

- **Codeforces** - sadfasdfdsfsda (1746) 📄
- **Codechef** - latus_rectum (2007) 📄
- **Hackerearth** - sakamotojin (1622) 📄
- **Hackerrank** - sakamoto_jin 📄

Teaching And Mentoring

- Mentoring An Intern in FlipKart
- Have Taught Many College Students Subjects Like Operating Systems , Computer Networking , Data Structures & Algorithms

Skills

C/C++ ● ● ● ● ●
STL , File Handling , Socket Programming , OOP, Exceptional Handling , Templates, Multi-threading, Gtest/Gmock

Java ● ● ● ● ●
Multi threading , Lombok , Jackson , Dropwizard , Jersey , Java Collection Lib, Spring

Web Development ● ● ● ● ●
HTML/CSS , JavaScript , JSON , AJAX , Web-sockets

Python ● ● ● ● ●
Multi-threading , network programming , Flask , OOP

NodeJs ● ● ● ● ●

SQL ● ● ● ● ●
Stored Procs , Functions , Optimisations

Achievements

Google KickStart, *(sakamotojin ,International Ranks)2019: Round F(155), 2022 - Round B(562), Round C(579)*

Barclays India Hackathon Finalist 2019

Second In Clash, *Coding Competition PICT*

Rajkot Hackathon 2017, *Second Runner Up*

Projects

Image Editor In Java
Image Transformation , Grayscale , Blurring , Mirror , Brightening ,Some Effects And Filters 📄

LAN Radio Using Java
Traditional radio but through the LAN, Developed using Java socket for transferring,Java sound API

File Sharing System
File Sharing From Centralized System ,Spprt. Multiple Clients , Caching of Frequent Files, Modular Design

Inventory Management System
Console App.,Client Server System with Presentation and Business Logic On Client Side ,(Java+SQL)

Simple Car Racing Game In C++
Used SFML to create Simple Single Player (with Computer) Car Racing Game In C++
(SFML, LLD , Vector Algebra , Physics , Maths)

Roles Of Responsibility

Was Joint Secretary Of College Technical Board

Travel Guide Nanital , Uttarakhand