

CHIRANJEEV SEHGAL

SOFTWARE ENGINEER

Backend focused, full - stack software engineer working with AWS Cloud holding around 5 years of experience in industrial grade app development



chiranjeevsehgal0@gmail.com



+91 8901061098



<https://github.com/BADCJ>



<https://www.linkedin.com/in/chiranjeev-good/>

EDUCATION

Chandigarh Group of Colleges, Landran

B.Tech (Computer Science)
2016 - 2020

SKILLS

- Git-Version Control
- Heroku
- Terminal Usage
- RESTful API interfaces(JSON,XM)
- Kafka
- RabbitMQ (microservices)
- ElasticSearch with kibana
- AWS (EC2 , S3 , recognition , textract , amplify ,SNS,IAM,SQS AmazonMq)
- Prisma (PostgreSQL)
- Mongoose
- PyMongo
- CDN
- Redis
- Sitemaps
- Unit testing (Jest, Chai)
- gRPC
- Debezium
- CDN (cloudflare)
- Shell Scripting

LANGUAGES

- Express js
- Vanilla Js
- JavaScript
- TypeScript
- Python
- NodeJS
- C,C++
- HTML/CSS / ReactJs
- Nest.js (ts)
- Ts.Ed (ts)

ARCHITECTURES

- CORS
- Micro Services
- Monorepo
- Serverless
- Monolith
- Maker Checker

EXPERIENCE

Quara Tech | October 2023 - Present LEAD - BACKEND

RabbitMQ, Redis, ELK, Prisma, AWS, Razorpay, Async Systems, Serverless, express, koa, ReactJS, Alinma Apis, Rize Bank APIs, XML, CDN

1. **QUARA** (<https://wasalt.com/en>) - Designed framework which are easy to extend and debug integrated with yellow API which helped in lead data capturing. Unique transaction ID based tracking in APIs, state machine based generic scheduler service and annotation based logging

Kenko Health | September 2021 - Jul 2023 SDE 2 - BACKEND

Ts.ED , NestJS, Django,RabbitMQ, Kafka, Redis, ELK, Prisma, AWS, Razorpay Async Systems, Monorepo, Serverless, express, koa, ReactJS, Native Bank Apis, SocketIO, Green-pay

1. **KENKO-HEALTH** (<https://kenkohealth.in>) - Owner of 3 microservices which are spinned from a monolith using rabbitmq and nest js plus prisma.
2. **FLOLITE (Comple Infossystem)** (<https://www.flolite.in/>) - Worked with serverless architecture and lead a team of 7 as a full stack.

Was a part of Comple Infossystem, (September 2021 - March 2022) which is a partner company of Kenko Health

Netmobix Technologies | Oct 2019 - Aug 2021 NODE JS DEVELOPER

ExpressJs, AngularJS, VanillaJS, NestJS, Sequelize, SocketIO, PeerJS, Stripe, Monorepo

1. **MENTORSPPOOL** (<https://mentorspool.com/>) - An e-commerce website for courses , worked with sockets for chat integration and express+angular as stack, used s3 glacier for archieving data which is not used very frequently
2. **YUDU STUDENT** (<https://apps.apple.com/in/app/yudu-student/id1525835486>) - A website for students to find accomodations to live near thier college with calculated disatnce and rent and algorithms to find the desired best property .
3. **YUDU HOST** (<https://apps.apple.com/in/app/yudu-host/id1514769240>) - A website for hosts to list their website on the portal for the students to see and reach them , user web scraping for listings from other websites too.
4. **BLACKGENTRY** (https://play.google.com/store/apps/details?id=app.blackgentry&hl=en_IN&gl=US) - A dating app for black people with over 15k+ downloads based on sequelise and node js and express.
5. **MY TRUE BOOKS** (<http://www.mytruebooks.com/>) - Website to help CA and Accountatns tp give advices and look at the books, e-filling and end-to-end advisory
6. **VIVE** (<https://play.google.com/store/apps/details?id=ai.vivelive.fitness>) - A fitness app which has time to time live lectures from trainers which are managed by sockets and peer js connections for live streams and zoom api for subscriptions and counsellings.

EXTERNAL PROJECTS

1. ZEPHYR

An app based POS synced with inventory management

2. NPM Packages -

- <https://www.npmjs.com/package/@badcj/colours>
- <https://www.npmjs.com/package/@badcj/emailexists>