

# ANURAG SACHAN

## CONTACT

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## PORTFOLIO

[LinkedIn](#)

## EDUCATION

IIT Madras, INDIA —

Bachelor's in CS - 2021

## SKILLS

- Object Oriented Programming (OOP)
- Core Java
- Multithreading
- Microservices & APIs
- Spring MVC
- Low Latency Development
- Garbage Collection (GC)
- Data Structure & Algorithms
- UI Development
- CI/CD
- Cloud Infrastructure
- Authentication & Security
- Payment Gateway Integration
- Database
- Performance Tuning (Kernel, Device Driver Development)
- Socket Networking
- Shell Scripting
- Observability & Monitoring
- Augmented Reality (AR)

## TECH-STACKS/ VERSION

## CONTROL/ OS/ IDE/ DB/

## OTHER EXPOSURE

Java, Go, React, JavaScript, HTML, CSS, Maven, JWT, AWS, Jenkins, Kubernetes, Docker, Helm, Terraform, Ansible, Prometheus, Grafana, GitHub, Mac, Linux, Windows, IntelliJ, Eclipse STS, VS-code Editor, MySQL, Redis, kdb+, Nginx, zsh, FIX protocol, gRPC, Protocol Buffer, json, yaml, Unity, Vuforia

## ABOUT ME

~ [GitHub](#)

I like to build scalable architecture on the cloud. I have hands on experience in different aspects of Backend Engineering, Cloud Native technologies. Hugely interested in OpenSource, Microservices, API Gateways & Low Latency High performance applications.

## EXPERIENCE

### Java Algo Trading System —

Nov 2022 - Feb 2023

- Used Core Java (Multi-threading, Authentication, APIs).
- Used Time-Series Database.
- Worked on Back-testing of Data.
- Worked on creating Strategy, Order Placement & Performance Tuning.

### Deployed Containerized App on AWS —

June 2022 - Sept 2022

Used : AWS, Docker, Jenkins, Kubernetes, Helm

- Had hands-on experience of Jenkins(pipeline) on AWS EC2 as well as LocalHost.
- Worked with push/pull of Docker images to/from Docker Hub.
- Used kubectl, Minikube as well as AWS EKS for deployment of Kubernetes file.
- Automated changes through source code from GitHub.
- Worked with different types of Deployments and Services on k8s.
- Worked with Security Groups, Networking & best practices.

### Java Full Stack Application - Spring Boot + React Web Application —

Dec 2021 - April 2022

Used: Java SpringBoot - Security, JWT, OAuth, Hibernate, Payment Gateway, MySQL, RestAPI, React

- Worked on MVC design pattern.
- Worked on different layers, such as, Controller, Service, Repository, Security, Config, Dto.
- Implemented Real Time Validator, Spring Security using JWT framework.
- Understood about scrum & agile methodology.
- Integrated MySQL database to basic Controllers as well as Authentication APIs.
- Worked on password Encryption and generating Access Token.
- Used Postman Client for testing.
- Had understanding of working with AWS cloud & it's important tech stacks, EC2, Elastic Beanstalk, RDS.