

# Abhinav Singh

SDE -1

I am working as a backend developer at Talent Inc. Developing a scalable notification service and maintaining a REST API, Kafka, and event-based architecture, along with my key role in architectural design and decisions, I am building toward an efficient micro-service distributed architecture. As a software developer, my core interest is in the design and implementation of cost-effective and reliable systems. architecture to improve the system performance and cost which includes the replacement of costly AWS lambdas

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📍 New Delhi, India

🌐 linkedin.com/in/a-k-singh-26a891201

🐙 github.com/cointum/web\_scrap

📞 9625300585

📄 leetcode.com/user3073M/

💻 https://join.skype.com/invite/uG20GE081Gpl

📖 stackoverflow.com/users/16369892/abhinav-kumar

## WORK EXPERIENCE

### Software Engineer

Talent Inc

07/2022 - Present

Pune

Talent Inc.'s suite of technology-enabled career services equips

Achievements/Tasks

- server-side design and development using Asynchronous Event-Driven architecture.
- experience designing and developing RESTful APIs. Experience in using API definition tools like Swagger.
- several microservices components like Container runtime, Service discovery, Workflow engine, Messaging System, Reverse proxy, etc.
- containerize the service using Docker and Kubernetes.

### Software Developer

Connect and Heal Primary Care Pvt Ltd  
(Logicloop Digital)

01/2022 - 08/2022

Mumbai India

Golang Developer

Achievements/Tasks

- My key role in architectural and design a scalable Notification Service ,decisions building toward an efficient micro service distributed architecture
- Developing and maintaining REST API ,kafka and Event based architectural.
- Implement new performance optimizations for the site and traffic routing Distributed Systems with high throughput and ultra-low latency Build internal tools to monitor, manage, and automate existing systems.
- Writing unit and API testing and error handling whole project

## EDUCATION

Netaji Subhas Institute of Technology  
Tier I Premium Engineering College

08/2020 - Present

Sector-3, Dwarka, Delhi, 110078

Courses

- M.Tech (Electrical Engg)
  - (Machine Learning)
- CGPA -8.2

## SKILLS

JAVA

Golang

AWS

MongoDB

OOPs/LLD

RestAPI

SQL/NsqL DB

git/Github

Docker

## ACHIEVEMENTS

GATE Qualified

Competitive programming 5🏆@CodeChef

Engineering Service Examination Prelims Qualified

## PERSONAL PROJECTS

social media management (03/2022 - Present)

- using AWS lambda and create social media management services
- social is a simple social media management platform that lets you schedule your post and grow your brand's engagement with customers.
- Plan and publish your Instagram ,fb , twitter and linkedin content directly now. Step up your Instagram game with the help of better visual planning and scheduling tool.

JWT Based Golang Resturent Mangement System+ (dockerize application) (11/2021 - Present)

- Using JWT based Authentication,SON Web Token (JWT) is a **JSON encoded representation of a claim(s) that can be transferred between Http request and response.** .
- using MongoDB, RestAPI,authentication mechanism require to a database. The server can avoid using a database because **the data store in the JWT sent to the client.**
- The username and password of sample users are stored in DB
- Admin's job is to manage the inventory and other information related to menu
- dockerize application

## INTERESTS

Logic optimization and apply in real life problems

Reading Financial domain article