



# Indal kumar

## Senior Software Engineer

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Mumbai, India

indalyadav56.github.io

Senior Software Engineer with expertise in distributed systems and microservices architecture, specializing in fintech solutions. Proven track record in handling high-scale transactions and leading engineering teams.

## EDUCATION

- Bachelor of Science**  
Principle BP Singh College  
06/2019

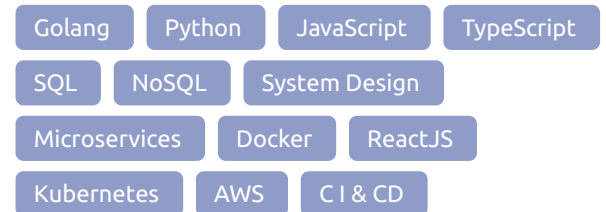
## WORK EXPERIENCE

- Golang Developer**  
Grapesberry Technologies Pvt Ltd  
06/2024 - Present Mumbai, India  
Grapesberry Technology Pvt Ltd  
*Achievements/Tasks*
  - Architected and optimized UPI payment microservices processing 50K+ transactions per second with robust error handling and compliance with NPCI regulatory requirements.
  - Developed secure payment gateway integrations with robust error handling and retry mechanisms ensuring seamless transactions across multiple banking partners.
  - Created a comprehensive logging and monitoring infrastructure that enabled real-time visibility into transaction flows across the entire microservices ecosystem
  - Designed and implemented secure, high-performance banking microservices architecture with end-to-end encryption
  - Led backend team, managed CI/CD pipelines, and handling AWS deployments as a Senior Software Engineer.

- Software Engineer**  
Konsultera Solutions Pvt Ltd  
09/2021 - 06/2024 Mumbai, India  
*Achievements/Tasks*
  - Deployed AWS microservices backend using API Gateway, EC2, S3, and Python Django
  - Integrated Django auth with OTP delivery via email/phone and MongoDB, enabling secure login, registration, and password recovery.
  - Integrated Agora Cloud Recording API and Video Streaming SDK with ReactJS frontend and Python Django backend

- Full Stack Engineer**  
Freelancer  
05/2020 - 08/2021 Mumbai, India  
*Achievements/Tasks*
  - Designed React.js admin dashboard UI for analytics visualization and data presentation
  - Integrated Auth0 with Django for secure authentication and GraphQL for efficient API development.

## SKILLS



## PERSONAL PROJECTS

- Logify**
  - A logging service platform for tracking and analyzing application log
  - Built using Golang, Gin, PostgreSQL, Redis, ElasticSearch, Kafka, TypeScript, ReactJS, Nginx, Docker And Docker Compose
- go-generator(a goang project generator)**
  - Created an open-source Golang Custom package for golang project generator tool to streamline project setup and enforce coding best practices.
- golang-common**
  - A common golang package library for Go applications, it has ready to go features like websocket, gin server, postgres db functionality, redis, rabbitmq, logging, etc.
- Meetspace**
  - A modern video conferencing platform with real-time communication features
  - Built Using Golang, Gin, WebSocket, PostgreSQL, Redis, ReactJS And TypeScript
  - Features like follow, unfollow, login, register and Forgot Password, CRUD post, and add stories. group video call group and group chat.

## CERTIFICATES

- Docker & Kubernetes: The Practical Guide**  
*Proficient in Docker and Kubernetes, enabling efficient containerization and orchestration of cloud-native applications.*

## LANGUAGES

- Hindi  
*Native or Bilingual Proficiency*
- English  
*Full Professional Proficiency*

## INTERESTS

