



Indal kumar

Senior Software Engineer

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Mumbai, India

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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.

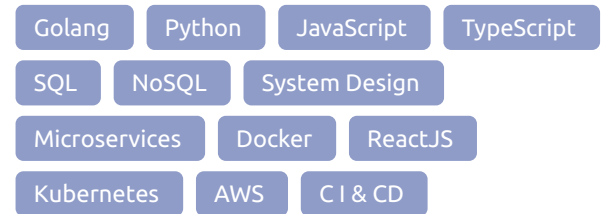
EDUCATION

- 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.
- 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
 - To complete user auth features like Register, Login, and Forgot Password using Python Django and Postgres as DB.
 - Python Django's authentication features, including login, register and forgot password functionalities, are integrated with OTP (One-Time Password) delivery via email and phone, utilizing MongoDB as the database.
 - Integrated Agora Cloud Recording API and Video Streaming SDK with ReactJS frontend and Python Django backend
- Full Stack Engineer**
Freelancer
09/2024 Mumbai, India
 - Achievements/Tasks**
 - Designed React.js admin dashboard UI for analytics visualization and data presentation
 - ReactJS Auth UI with API integration, including login, register, and forgot password features, implemented with Redux for state management.
 - Django Auth0 integration enables seamless integration of Auth0 authentication services into Django applications for secure user authentication and authorization.
 - Django GraphQL integration facilitates the creation of GraphQL APIs in Django applications

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 goang 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

CERTIFICATES

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

LANGUAGES

- | | |
|--|--------------------------------------|
| Hindi | English |
| <i>Native or Bilingual Proficiency</i> | <i>Full Professional Proficiency</i> |

INTERESTS

- Self Learning
- Travelling