

# Shobhit Chadha

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## About me

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A dedicated software developer with 1 year of experience, I excel in delivering innovative solutions and collaborating in dynamic teams. I contribute to open-source projects, driving impact beyond the workplace. Passionate about problem-solving and continuous learning, i thrive in fast-paced environments.

## Experience

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Wits Innovation Lab

Aug 2024 – Present

Software Developer - Full Stack

Mohali, Onsite

- Worked on large Micro-services architecture, de-coupled system and built asynchronous, sync. inter-service communication using Kafka, gRPC
- Developing a robust SaaS product with fault tolerance in Go Lang - Fiber, Gin for user on-boarding journey simplification, automation, developing the product for the scale at 50-60 Lakh daily traffic.
- Developed stateless, highly scalable, stateless microservice app responsible for holding sensitive user's credentials, document along with access control to share them.
- Worked on 3rd party and open source integration like Temporal, Keycloak, ONDC.

## Technical Skills

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Languages : Go, JavaScript, TypeScript, Java

Tools/Platforms : Git, GitHub, GitLab, Docker, Kubernetes, AWS, Firebase, Grafana, Prometheus

Databases: Redis, MongoDB, Yugabyte DB, Neo4j, PostgreSQL

Messaging/Workflow : Apache Kafka, RabbitMQ, Temporal

Libraries/Frameworks : Fiber, Gin (Golang), NestJS, Node.js, Express.js, ONDC, Springboot.

## Projects

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Workflow SaaS Product, National Pension System (NPS). | Go Lang, Fiber

Working on a SaaS product which offers an end to end streamlined workflow execution such as

- Authentication, On-boarding user process, payment and fraud detection.
- Retry mechanism and fallback management for the failed steps in execution process of a user
- Provides Role based access control for the organizations implementing the product, NPS is a use case of it.
- Tech stack used: Golang, Fiber framework, Docker, Microservices architecture, Kubernetes, Yugabyte Db, PostgreSQL, Redis, Razorpay, Digilocker, Keycloak, Temporal

Himira: e - Commerce Platform | Node JS, Express JS

- Developed Backend of a scalable e-commerce platform empowering Self-Help Groups (SHGs) to sell handmade products nationwide.
- Built backend services for product listings, payments, logistics, and automated cron jobs for syncing inventory and orders.
- Tech stack used: Node.js, TypeScript, JavaScript, PostgreSQL, MongoDB, Redis, Kafka, OpenTelemetry, OpenAPI, Microservices, Razorpay, AWS S3, Delhivery, Docker, GitLab CI/CD.

National Pension Scheme(2.0) - Protean(NPS) | Go Lang, Fiber

- Developed core backend modules for NPS 2.0, managing pension workflows, subscriber lifecycle, contribution tracking, and reporting under strict regulatory compliance.
- Implemented gRPC services, job schedulers, and async Kafka pipelines for high-volume data processing, ensuring accuracy, traceability, and auditability.
- Tech stack used: Go, Fiber, PostgreSQL, YugabyteDB, Redis, Kafka, gRPC, Temporal, MinIO, Microservices, Docker, OpenTelemetry, REST APIs.

Education

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Maharaja Agrasen College	Haryana, India
Bachelors in Computer Application	2021 – 2024
Kurukshetra University, KUK	Haryana, India
Masters in Computer Application	2024 – present

Achievements

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- Got Award this year for Outstanding Performer.
- Database App Open source contributor: NeoBase