

Nihar Doshi

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EXPERIENCE

DEUX SOLUTION PVT LTD | SOFTWARE ENGINEER

July 2022 – Current | Mumbai, India

- Designed an **Alert feature** using an **event-driven architecture**, enabling customizable notifications via **Slack**, **Splunk**, and **Email**.
- Designed and developed frontend pages for real-time log monitoring using **Pydantic Logfire**, enabling structured logging and efficient issue tracking.
- Enhanced the **Javelin SDK** with robust **Pydantic** validations, improving data integrity, error handling, and developer experience.
- Contributed to both **Low-Level** and **High-Level** System Design discussions, and led the **end-to-end** development of scalable backend microservices utilizing **Golang**, **Redis**, **Kafka**, and multi-threaded processing.
- Designed an **Audit feature** to track and persist all application-level changes for better observability and compliance.

NATIONAL STOCK EXCHANGE | SYSTEM ANALYST

June 2021 – July 2022 | Mumbai, India

- Automated file transfer between servers **India** wide using **Python SFTP** protocol reducing manual work.
- Created a change in architecture by adding a **Load Balancer** before API layer, reducing broadcasting of market values by **20%**.
- Handle the **generation** and **dispatching** of files after market closing hour, reducing manual work.

PROJECTS

CLAPPERLY | FULL STACK DEVELOPER | (DJANGO, REACT, AWS, MYSQL)

June 2023 – Present | Mumbai, India

- Spearheaded the development of a Clapperly from scratch.
- Integrated Razorpay payment integration.
- Implemented multi threading in API for uploading images, thus reducing api response time by 40%.

GIVERBOX | BACKEND DEVELOPER | (NODE.JS, EXPRESS.JS, POSTGRESQL, DOCKER, PYTHON)

Jan 2023 – June 2023

- Created a platform where Instagram Creators can promote, track their giveaways.
- Dashboard to show the growth of the creator in terms of followers.
- It supports checking for the rules if followed by the participants, saving many hours of manual work.
- Added Third party GrabOn coupon integration.

AWARDS

2021 Promoted to System Analyst within 6 months in National Stock Exchange

EDUCATION

DWARKADAS J SANGHVI COLLEGE OF ENGINEERING

BACHELOR OF ENGINEERING IN
INFORMATION TECHNOLOGY
2017 - 2021 | Mumbai, India

SKILLS

LANGUAGES & FRAMEWORKS

Proficient: Python, Javascript, Go (Golang)
Experienced: Node.js, Django, Flask

TOOLS & PLATFORMS

DevOps: Git, GitHub, Linux, UNIX
Cloud: AWS, GCP
Monitoring: Prometheus, Grafana
Architecture: REST APIs, gRPC
Others: AI/ML, Automation

DATABASES & MESSAGING

Relational: MySQL, PostgreSQL
NoSQL / Caching: Redis
Messaging: Kafka

LINKS

Github:// [NiharDoshi99](#)
LinkedIn:// [nihardoshi](#)