# Nilesh Bohra

## Software Development Engineer L2

Experienced software engineer specializing in Node.js, Mean Stack, and DevOps, with a strong track record of delivering high-quality web applications. Proficient in backend development, RESTful API design, and cloud deployment. Dedicated to creating efficient and scalable solutions while collaborating effectively in cross-functional teams.

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## **WORK EXPERIENCE**

# Software Development Engineer L2 Cointab Software Pvt Ltd

05/2023 - Present Mumabi. India

Cointab is a B2B Reconciliation Software, Which helps businesses to reconcile their settlements.

#### Achievements/Tasks

- Designed and Built a Infrastructure Management Tool to Automate Infrastructure Management overhead.
- Maintaining Infrastructure Hosted on DigitalOcean and also developing automation for infra management via ansible and CSM (Cointab Management System).
- Developed a file transfer system between nodejs and java using socket programming.

# Software Development Engineer L1 Cointab Software Pvt Ltd

06/2022 - 05/2023 Mumbai, India

Cointab is a B2B Reconciliation Software, Which helps businesses to reconcile their settlements.

#### Achievements/Tasks

- Developed and maintained new features at the bootstrap level. Maintenance of the hosted server.
- Tested and monitored the feature performance. Added multiple automation features which increased productivity by 20% from scratch to deployment ready.
- Solve real-time bugs including code bugs, and live bugs. Monitor the server daily. Perform a set of diagnoses of the server which are down. Mentored new recruits and led the team.

# **SKILLS**



#### **PROJECTS**

## CMS (Cointab Management System) (02/2023 - Present)

- A Large Scale Infrastructure Management Tool to Automate Infrastructure Management overhead.
- Features like process list where we can send and execute commands on multiple servers at once and see output on frontend.
- · Monitoring all connected hosts cpu, ram and disk usage and display their statistics for each individual server on frontend.
- · Control console terminal window to execute commands just like a terminal and also read and edit file without logging into servers.

## Instance Uptime Monitoring (10/2022 - 12/2022)

- Build Nodejs Config driven Scripts to monitor status of instances deployed on multiple hosted servers.
- Checks status of instances monitored by pm2 on application server, mysql services on db servers and disk on both servers. Restarts app or services if offline and if disk threshold is reached shoots a mail through aws ses mailing service.

## **EDUCATION**

# **Bachelor of Science in Computer Science** Mumabi University

06/2019 - 06/2022

CGPA - 9.03/10

### **COURSES & CERTIFICATIONS**

Complete Web development Bootcamp 🗗

Learned Full Stack Web Development in MERN stack.

## **LANGUAGES**

**ENGLISH** 

HINDI

Full Professional Proficiency

Native or Bilingual Proficiency