

MOHIT GUPTA

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🔗 leetcode

in @guptamohit004

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EXPERIENCE

Software Engineer

Optum (United Health Group)

📅 October 2021 - Present

📍 Gurgaon, India

- Currently working on migrating API from On Prem to AWS, using **AWS Step Functions, S3, Scala and Kafka**.
- Designed scalable applications using the **Spring Boot framework**, resulting in **40% optimization** in back-end performance.
- Designed and developed an end-to-end portal utilizing **Java and AngularJS** to display provider details to contractors.
- Implemented **Kafka Consumers** for efficient data consumption, achieving 1000+ messages per second throughput.
- Employed **JUnit, Selenium, and Cucumber** for automated testing, reducing post-release reports by 30% and ensuring reliability.
- **Automated CI/CD with Docker, Jenkins, Groovy** slashing deployment time by 60% and boosting feature delivery frequency by 20%.
- **Tech Stack**- Java, Spring Boot, Kafka, Oracle, REST, Jenkins

Full Stack Developer (Internship)

M Media

📅 June 2019 - April 2020

📍 Delhi, India

- Developed a fault-tolerant file upload engine with an S3 presigned strategy, reducing server overhead by 30% during upload processing.
- Built **automation scripts and cron jobs** for scheduled email updates, resulting in a **50% reduction** in manual email management time.

PROJECTS

Qlasses

- Live classes portal, developed using **Node JS, Mongo DB, React JS**.
- Reliable affiliate panel that improved the conversion rate from 20% to 75% .
- Increased portal performance with 10x faster response and loading time. (From 500 to 5k) Requests Per Second.

Skill Dosti

- Tech Stack : **Node JS, Mongo DB, React JS**.
- Engineered software DB architecture based on project requirements, performing version control and refining product development.
- Complete backend scaled with horizontal scaling to increase efficiency by 60 %.

Social Connect

- Tech Stack: **NodeJS, Next.JS, Circle CI, Passport.JS**.
- A place to share and have discussions with like-minded people.
- Integrated Google Authentication Push Notification using Firebase.
- Demo - [Social Connect](#) Github URL - [Social Connect](#)

SKILLS

General:

Data Structures, Algorithm, Backend Engineering

Backend:

Java, Spring Boot, Node.JS, Javascript

Frontend:

AngularJS, ReactJS, NextJS, Redux

Databases:

MongoDB, MYSQL, Oracle

Cloud:

Google Cloud Platform

Others:

Kafka, Jenkins, Git, Docker, AWS, Full Stack Engineer

EDUCATION

B.Tech in Computer Science

Chandigarh Group of Colleges, Mohali

📅 July 2017 - July 2021

CGPA:8.13

Class XII

Nosegay Public School, Ganganagar

📅 June 2017

90.00%

ACHIEVEMENTS

- Contributed third-party modules to DENO. [Commits](#)
- Lead a team of 6 members for Smart India Hackathon 2020 (Software Edition)
- 1st Place in coding competitions in Tatva and Parivartan annual college events.

RELEVANT COURSES

- Server Side Development by The Hong Kong University of Science and Technology. [Certificate](#)
- APIs and Microservices by Freecodecamp. [Certificate](#)
- Full-Stack Development by Linkedin.
- Data Structures and Algorithm with C++

POSITION OF RESPONSIBILITY

- **DSC CGC** - Organised and Delivered workshops. [Online Talk](#)
- **Codeboom Club** - Organised various Competitive Programming contests in association with Coding Ninja.
- **Dean Student Welfare** - Organised and coordinated various annual events.