

# KAUTILYA TRIPATHI

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## SUMMARY

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- Experience with backend web services and open source development. Interested in SRE, distributed systems, dev tools and systems programming.
- Go, JavaScript, TypeScript, Kubernetes, Elasticsearch, MongoDB, git

## EXPERIENCE

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### Open Mainframe Project

*Remote*

*Open Mainframe Intern*

June – Sep '19

- Built docker images for 390x architecture on SUSE along with a bot to keep the images in sync with Dockerhub and Github. Set up Jenkins CI pipeline. [Project's Repository](#) and [Bot Repository](#).

### Rocket.Chat

*Remote*

*Google Summer of Code Student*

May – Sep '19

- Added new feature of Realtime-Monitoring to their product Livechat. [GSoC Work Report](#).

### Atlan

*New Delhi, IN*

*Software Development Intern (Backend)*

Jan – July '19

- Worked on Baseline Upload for their software collect.
- Rewrote Collect's File Upload which increased the speed and error handling by 99
- Implemented task queues and workers using SQS and RabbitMQ.
- Rewrote their module response validation in Golang.

### EulerCoder

*Remote*

*Contract Developer*

1 week '18

- Developed admin API where one can see all users and manage them.
- Worked on frontend for admin in React.

## PROJECTS

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- **Typewriter-cli** – Learn how to touch type from terminal. Written in [TypeScript](#).
- **asciiConvert** – Get ascii art in terminal. Written in [Golang](#)
- **clouinary-cli** – CLI tool for managing files in [clouinary.com](https://clouinary.com). Code can be [found here](#)
- My other projects can be [found here](#)

*Open-source contributions:* I am an active OSS contributor. My [Merged PR's](#) and [open PR's](#).

## VOLUNTEER EXPERIENCE AND HONOURS

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- 2018 [P-Society](#) Led the college programming club.  
2018 FreeCodeCamp Got [4 certificates](#).

## EDUCATION

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**International Institute of Information Technology, Bhubaneswar**

Aug '16 – Present

*Bachelor of Technology in Computer Science and Engineering*