

# KAUTILYA TRIPATHI

[knrt10.github.io](https://knrt10.github.io) — [tripathi.kautilya@gmail.com](mailto:tripathi.kautilya@gmail.com) — [in/knrt10](https://in/knrt10) — [github.com/knrt10](https://github.com/knrt10) — +91-7906387146

## SUMMARY

---

- 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

---

### Open Mainframe Project

*Remote*

*Open Mainframe Intern*

June – Sep '19

- Built docker images for s390x architecture on SUSE along with a bot to keep the images in sync with Dockerhub and Github.
- Setup 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%. Used Jmeter and Blazemeter for load testing. Deployed their code to development and staging.
- 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

---

- **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

---

2018 [P-Society](#) Led the college programming club.

2018 FreeCodeCamp Got [4 certificates](#).

## EDUCATION

---

**International Institute of Information Technology, Bhubaneswar**

Aug '16 – Present

*Bachelor of Technology in Computer Science and Engineering*