

# Kautilya Tripathi

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## EDUCATION

### INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Expected July 2020 | Bhubaneswar, IN

Cum. GPA: 6.79/10

### DELHI PUBLIC SCHOOL

Grad. May 2015 | Hardiwar, India

## LINKS

Github:// [knrt10](#)

LinkedIn:// [knrt10](#)

OpenHub:// [knrt10](#)

DockerHub:// [knrt10](#)

FreeCodeCamp:// [knrt10](#)

## COURSEWORK

### UNDERGRADUATE

Web Development

Mobile Development

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Backend:

NodeJs • Go • PHP

FrontEnd:

JavaScript • TypeScript • HTML

• CSS • Jekyll

Frameworks, Plugins:

Ionic • JQuery • Angular • ElectronJS

Database:

MongoDB • Redis • MySQL

Familiar:

React • iOS • Android • Swift

LaTeX • Kubernetes • Prometheus

Kibana • Graylog • ElasticSearch

Other:

Git • Github • TravisCI • Docker

atom • zsh • bash • Linux

RabbitMQ • Jmeter •

Blazemeter/Taurus

SQS •

## EXPERIENCE

### OPENMAINFRAME PROJECT Website | INTERN

10 June 2019 – 9 Sep 2019 | Remote

- Built docker images for s390x architecture on SUSE along with a bot to keep the images in sync with Docker hub and Github.
- Setup CI pipelines in Jenkins. Project Repository and Bot Repository

### ROCKET.CHAT Website | GOOGLE SUMMER OF CODE STUDENT

2 May 2019 – 2 Sep 2019 | Remote

- Added a new feature Realtime-Monitoring for their product Livechat. GSoC Work Report .

### ATLANHQ Website | BACKEND DEVELOPER (INTERN)

2 Jan 2019 – 13th July 2019 | Remote + New Delhi, India

- Worked on base Line Upload for their software collect for uploading files and implemented file upload in Golang while increasing speed and concurrent user per requests. Used Jmeter and Blazemeter for testing. Deployed it in development and staging.
- Implemented task queues and workers using RabbitMQ and SQS.
- Wrote module in Golang for response validation in their software Collect.

### EULERCODER | CONTRACT DEVELOPER (1 WEEK)

30 July 2018 – 7 August 2018 | Remote

- Developed admin API where one can see all the active users and manage them.
- Worked on front End for admin.

## OPEN SOURCE

### ALL ORGANIZATIONS | OPEN SOURCE CONTRIBUTOR

26 March 2017 – Active | Remote

- I am an active open source contributor. You can check my Merged PRs and Open PRs up until now.

## PROJECTS

Typewriter-cli:- Learn how to touch type from the comfort of your terminal and challenge your friends for a match.

asciiConvert:- Get ascii art for images from your terminal .

Cloudinary-cli:- Manage files of cloudinary using your command line.

static-contact-validatedForm:- You can use this in your static websites in contact form and get notified in your email address without any spam emails.

I also worked on many other projects which can be found here

## VOLUNTEER EXPERIENCE AND HONOURS

2018 P-society Elected to lead the college programming club.

2018 FreeCodeCamp Got 4 certificates certificate