# ujjwal**sharma**

ops freak, full-stack web developer, open-source wizard

### info

DOB: 22-09-1998
New Delhi, Delhi, India

usharma1998@gmail.com
ryzokuken.github.io
github://ryzokuken
linkedin://ryzokuken
twitter://@ryzokuken

### roles

Node.js - Collaborator
Electron - Maintainer
Publiclab - Collaborator
OSDC - Lead Organizer

### open source

v8/**v8**
nodejs/**node**
libuv/**libuv**
electron/**node**
publiclab/**plots2**
publiclab/**plotsbot**

### wargames/ctfs

meh ctf
**(go)** cryptopals
**(rust)** cryptopals
bandit
natas

### programming

C/C++
JavaScript
CSS3 & HTML5
Python, Ruby
Golang, Rust and C#

### frameworks

React, Vue
Express, Flask
Ruby on Rails
Electron
Unity

### tools

Linkerd, Namerd
Zipkin, Jaeger
GNU/Linux, Docker

## **abo**ut

I am an undergrad student in Jaypee Institute of Information Technology, India. I love working on operations, extending JavaScript engines/runtimes and building interesting stuff.
I like to contribute to open-source projects and tinker with cryptography.

## **exp**erience

| Apr '18 - Present | **Node.js Foundation** | Core Collaborator |
|---|---|---|

*Contributed to different modules like vm, http2, crypto and fs, as well as helping out multiple strategic initiatives and working groups.*

| Summer 2018 | **Grofers** | DevOps Intern |
|---|---|---|

*Worked in close conjuction with the infra team as well as all the different pods in order to arrange their services into a service mesh and implement distributed tracing, improving observability.*

| Summer 2018 | **Google Summer of Code - Mentor** | Organization: Publiclab |
|---|---|---|

*Mentored a total of three Google Summer of Code students with projects spanning multiple domains for the complete duration of the programme.*

| Summer 2017 | **Google Summer of Code** | Organization: Publiclab |
|---|---|---|

*Built a chatbot on Node, automating a ton of menial tasks otherwise performed by community members, including some ops work, thus chatops.*

| Winter 2016-17 | **Freeways** | Freelance Unicorn |
|---|---|---|

*Gave their UI a complete facelift and rewrote the entire frontend from Angular in React.*

## **edu**cation

| Since 2016 | **Bachelors in Technology** | Jaypee Institute of Information Technology |
|---|---|---|

Majoring in Computer Science and Engineering
Cumulative GPA: 7.4

## **pro**jects

| 2018 | **grtracer** | grofers |
|---|---|---|

GrTracer is a set of middlewares and utilities that I wrote in order to streamline the process of setting up distributed tracing at Grofers. Built on top of the opentracing specification, it's built to be completely implementation-agnostic.

| 2016-18 | **harbor** | personal project |
|---|---|---|

Harbor is a cross-platform GUI client built using Electron for authenticating to the Cyberoam firewall.

| 2017 | **plotsbot** | publiclab |
|---|---|---|

My Google Summer of Code project, it is a chatbot written in JavaScript that automates menial community tasks (such as greeting new users).