

## EDUCATION

### **Bachelor of Computer Applications (BCA), Commerce With Maths**

Maharaja Surajmal Institute

2019 – 2022

## PROJECTS

### **HTML5 Canvas Library**

<https://github.com/0-harshit-0/Utility-HTML5Canvas>

JavaScript library for HTML5 Canvas API. It is feature-rich, adaptable, Object oriented and easy to use, It provides:

- 1) Data Structures(stack, queue, vectors),
- 2) Various vector functions,
- 3) Supports shapes of 'N' sides.

### **Image Steganography**

<https://0-harshit-0.github.io/Steganography/>

A static web app for encoding and decoding text messages in images.

Create using :-

File Reader API: for parsing files.

Canvas API: for manipulating images, encoding and decoding messages.

### **Data Scraper**

<https://datascraper.glitch.me/>

A simple and swift data scraping tool with the functionality to retrieve data in JSON format.

Front-end: HTML, CSS, JavaScript and Canvas API.

Back-end: Node, Express and Puppeteer API.

### **Web based Game**

<https://spacewars.glitch.me/>

A web based game developed using HTML5 Canvas API. The game is quite simple but I'm working on making it multi-player using socket.io and express.js.

## SKILLS

### JavaScript

Advanced

### CSS

Advanced

### Express.js

Intermediate

### Data Structures

Intermediate

### PHP

Beginner

### Search Engine Optimization (SEO)

Beginner

### HTML

Advanced

### Node.js

Intermediate

### MongoDB

Beginner

### Algorithms

Intermediate

### SQL

Beginner

### Python

Beginner

## WORK SAMPLES

### GitHub profile

<https://github.com/O-harshit-0>

### Upwork profile

<https://www.upwork.com/o/profiles/users/~0176e6bae15473d94f/>

### Firefox Add-ons Developer

<https://addons.mozilla.org/en-US/firefox/user/17076804/>

## ADDITIONAL DETAILS

- I work with tools like GitHub, Jsdelivr and Glitch for deployment purposes.
- I have also created Bots and APIs, for my personal work using Node.js and Puppeteer.