Harshit Singhal

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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) Function to create and transform any type of polygon.

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 Game

https://spacewars.glitch.me/

A game developed using HTML, CSS, and JS. The game is simple and easy to play but I'm working on making it multi-player using socket.io and express.js.

JavaScript	**HTML**
Advanced	Advanced
CSS	**Node.js**
Advanced	Intermediate
Express.js	**MongoDB**
Intermediate	Beginner
Data Structures	**Algorithms**
Intermediate	Intermediate
PHP	**SQL**
Beginner	Beginner
Search Engine Optimization (SEO)	**Python**
Beginner	Beginner

WORK SAMPLES

GitHub profile
https://github.com/0-harshit-0

Upwork profile
https://www.upwork.com/o/pro les/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.