

# Harshit Singhal

Creating something...

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## EDUCATION

### **Class 12: Commerce With Maths and I.T.**

SHAHEED CAPTAIN SANJEEV DAHIYA GOVT SARVODYA (SCSDS)  
2018 – 2019

### **Bachelor of Computer Applications (BCA), Computer Science**

Maharaja Surajmal Institute  
2019 – 2022

## EXPERIENCE

### **Software Engineer | Alternative-Path**

### **Freelancer | Upwork**

I'm a Top-Rated Software Developer on Upwork, delivering high-quality web solutions with a 100% job success rate.

## DEVELOPER PROFILES



## CERTIFICATES

**Technical Support Fundamentals | Coursera**

**Fundamentals of Digital Marketing | Google-learndigital**

## SKILLS

**HTML**

**CSS**

**JavaScript**

**Python**

**PHP**

**ReactJS, NextJS**

**Tailwind CSS**

**Flask**

**NodeJS, Express.js**

**Firebase, MongoDB**

**Socket Programming**

**Libpcap**

**Browser Extensions**

**PWA (Progressive Web App)**

**Image and Audio Manipulation**

## Cryptic | Image Steganography [↔](#)

PWA enabled web application, for encoding/decoding text and files in images.

**Tech Stack:** -

**Front-end:** HTML, CSS, JS and other Web APIs

**Back-end:** Python, Pillow and Flask.

## Google map scraper [↔](#)

- Browser extension that can extract business information from google maps automatically. Data can be extracted in the form of JSON or Excel.
- 100+ Users with roughly 1,00,000 monthly extractions.

**Tech Stack:** HTML, CSS, JS and other Web APIs.

## Packet Sniffer [↔](#)

A packet sniffer script using Python is a program that captures and analyse network traffic to extract information such as IP addresses, protocols, and packet contents. It can filter protocol, IP addresses, etc.

**Tech Stack:** Python, Libpcap (Winpcap, Npcap).

## Sketch and paint plus! [↔](#)

- Browser extension to draw, paint, doodle, add text and emoji on websites.
- Feature Chrome Extension with *1000+ users*.

**Tech Stack:** HTML, CSS, JS and other Web APIs.

## HTML5 Canvas Library [↔](#)

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

- 1) Data Structures (stack, queue, vectors),
- 2) Vector functions,  
Drawing and interacting with shapes, etc.