

+ summary

I am a tech enthusiast and loves reading and learning psychology. Always learning about new things in the tech world and industry. I am part of many tech communities in Delhi. Loves participating in hackathons, which made me productive as well as fun to work in teams. I am familiar with Python, C++, C, Java, OpenCV, Selenium, Scrapy etc, knows a bit about ML, Web development using HTML, CSS, JS, and nowadays learning React.js.

+ education

Guru Tegh Bahadur Institute Of Technology, New Delhi Aug. 2018 to Current
B.Tech CSE 2022
CGPA till now : 7.3/10.0

Guru Harkrishan Public School, Loni Road, New Delhi 2016 to 2018
Secondary Education
Completed my 12th with 8.3 CGPA

Guru Harkrishan Public School, Loni Road, New Delhi 2005 to 2016
Primary Education
Completed my primary education with 8.6 cgpa in 10th

+ skills

PYTHON	JAVA	CPP	OPENCV
MACHINE LEARNING	JS	REACT.JS	HTML
CSS/CSS3	SQL	MARKETING AND MANAGEMENT	PUBLIC SPEAKING
CONTENT WRITING			

+ coding platform profile

LeetCode ·
<https://leetcode.com/simarpreetsingh-019/>

HackerRank ·
<https://www.hackerrank.com/Simarpreetsingh4>

+ activities

The Placement Program : Pepcoding Current
Placement program for DS and algo training from pepcoding

Responsive Web Design · freeCodeCamp.org
300 hr Responsive web design Certification course on freeCodeCamp.org .
<https://freecodecamp.org/certification/simarpreetsingh-019/responsive-web-design>

+ projects

osDFS

Contributor of osDFS asian language model maker

Detecting shape of an image using OpenCV

Sept. 2020 to Sept. 2020

This project was based on how can we detect the shapes in an image using OpenCV, Python.

Canny Edge Detection using OpenCV

May 2020 to May 2020

This project was focused on how Canny edge detection method works, and its implementation is done using OpenCV and Python.

Face detection using OpenCV

How face detection can be implemented using Opencv

Cpp project repository

This project is based on webpage contains my c++ projects for final board submission that were made by me, and some projects of others are edited and made error free. I made it during hacktoberfest so others edited the webpage to beautify it.

Typing Speed Tester

Sept. 2020 to Sept. 2020

You can use this program to find out your typing speed , wpm and accuracy.

Indoor navigation using AR.

July 2019 to Aug. 2019

Project description:- the objective is to make indoor navigation easier via augmented reality and more effective marketing by attracting youth to the new technology.

+ employment

The Sidepath

Technical Content Writer

New Delhi
Apr. 2021 to June 2021

Technical Content Writer at The Sidepath

HackinCodes

Open Source Contributor

New Delhi
Aug. 2020 to Oct. 2020

Participant at Contributors Hack 20.

Student Code-in

Open Source Contributor

New Delhi
June 2020 to Aug. 2020

Participant at student code-in 2020

Quantel.in

Student mentor and Campus Ambassador

New Delhi
June 2020 to July 2020

Campus Ambassador and Student mentor at Qunatel.in

+ volunteering

DSC GTBIT · Head of Outreach and Marketing Dept.
New Delhi

Current

Currently Head of Outreach, Logistic and Marketing Dept. at DSC GTBIT.

CppIndiaUG · Moderator and Social Media Handler
New Delhi

Current

Moderator and Social Media Handler(Twitter) for CppIndiaUG community.

Kaggle Days Delhi NCR · Social Media Outreach and Promotion
New Delhi

Twitter handler for outreach and promotions fro Kaggle Days Delhi NCR community.

Developer Students Club (DSC) GTBIT · Event Management
New Delhi

Current

Event manager at DSC Gtbit

Technical Society of GTBIT (TSG) · Event Manager and Mentor
New Delhi

Current

Event Managor and Mentor, AR at TSG GTBIT

+ awards

Nasa Space Apps Challenge Pre Qualifiers · Winner

Sept. 2019

Student Code-In · In Top 25 Contributors

Aug. 2020

One of the top 25 contributors in Student Code-In

Nasa Space Apps Challenge Qualifiers · In Top 10 Finalist

Oct. 2019

H@ckGTBIT · Runner Up

Jan. 2019

Runner up of h@ck GTBIT