

# Tushar Mittal

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<https://techtushar.github.io>

## EDUCATION

**KANPUR INSTITUTE OF TECHNOLOGY** | B.TECH COMPUTER SCIENCE

Kanpur | May 2020

GPA: 8.4

**DELHI PUBLIC SCHOOL** | HIGH SCHOOL

Kanpur | June 2016

GPA: 9.0

## EXPERIENCE

**NEXB & SPDX** | OPEN SOURCE CONTRIBUTOR

December 2017 – Current

- Finding and fixing bugs in the source code.
- Suggesting new features.
- Helping new contributors to get started.

**MICROSOFT** | MICROSOFT STUDENT PARTNER

August 2017 – August 2018

- Hosted technical events and activities.
- Joined exclusive Microsoft training events to learn the latest technologies.
- Ran workshops and hackathons.

**INTERNSHALA** | INTERNSHALA STUDENT PARTNER

March 2017 – August 2017

- Promoted Internshala in college and social media.
- Hosted a seminar on Importance of Internships.

## SKILLS

WEB DEVELOPMENT

WEB SCRAPING

PROGRAMMING LANGUAGES

VERSION CONTROL

IMAGE PROCESSING

PROBLEM SOLVING

ELECTRONICS

FAMILIAR

Flask, CSS3, Bootstrap, HTML5, JS, JQuery

Requests, Beautiful Soup, Selenium Webdriver

Python, C, C++, Shell

Git, Github, Bitbucket

OpenCV

Algorithms and Data Structures

Arduino, Raspberry PI

Docker, Linux, Wordpress, Digital Marketing

## PROJECTS

**E-COMMERCE SCRAPER**

[https://github.com/techtushar/amazon\\_flipkart\\_snapdeal\\_scraping](https://github.com/techtushar/amazon_flipkart_snapdeal_scraping)

A command line tool to scrape the prices of the desired products from sites such as Amazon, Flipkart and Snapdeal and easily compare price.

**OPENCV SNAKE GAME**

<https://github.com/techtushar/opencv-snake-game>

The new era Snake Game, based on Computer Vision, which is played using a red coloured object and webcam.

**FLASK CHAT APP**

[https://github.com/techtushar/flask\\_chat\\_app](https://github.com/techtushar/flask_chat_app)

A simple chat app build using Flask and SocketIO.

**FACEBOOK BIRTHDAY WISHER**

[https://github.com/techtushar/facebook\\_automatic\\_birthday\\_wisher](https://github.com/techtushar/facebook_automatic_birthday_wisher)

This project uses Selenium Webdriver and automatically writes a birthday message on your friend's facebook wall who have birthdays on that day.

## EVENTS ATTENDED

PYCON INDIA 2017

Annual Python Conference held at Delhi-NCR

THE STARTUP LEAGUE

Startup Idea selected for Round 1

WORDCAMP KANPUR 2017

Wordpress Conference held at Kanpur

MSP SUMMIT

Microsoft Student Partner Summit held at BITS Pilani

KANPUR MEETUP GROUPS

Python, Docker, Pydata, Geek Talk Meetup Groups

INTRODUCTION TO OPEN SOURCE

Part of Panel Discussion