

# Avi Gupta

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## PROFILE

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3rd year B.Tech Information Technology student at Symbiosis Institute of Technology with excellent problem solving skills and keen interest and practical exposure in the field of web development and software engineering.

## EDUCATION

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SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE, INDIA  
*Bachelor of Technology in Information Technology* (2018-pursuing)

ACHIEVERS HOME PUBLIC SCHOOL, HARIDWAR, INDIA  
*MATRICULATION*, Overall Percentage 76.6 (2017-2018)  
*INTERMEDIATE*, Overall GPA 9.0 (2015-2016)

## PROJECTS

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**Hangman Game in Python** (<https://github.com/Avihwr/Hangman>)

-A simple word guessing game with lots of loops and conditionals

**Portfolio Website using Django** (<https://github.com/Avihwr/portfoliowebsite>)

-A Django based personal portfolio website.

**YouTube Video Downloader in Python** ([https://github.com/Avihwr/Youtube\\_Video\\_Downloader\\_ALPHA](https://github.com/Avihwr/Youtube_Video_Downloader_ALPHA))

-A Desktop application based on Python's module Pytube and Tkinter

**A Simple Birthday Card Android Application** (<https://github.com/Avihwr/Birthday-Card-Android-Application>)

-Built a simple application in Android Studio exploring the various available controls/ features

**Ultrasonic Distance Measurement and obstacle detector using Arduino** (<https://github.com/Avihwr/Ultrasonic-distance-measurement-and-obstacle-detector-using-Arduino>)

-Used Ultrasonic Sensor HC-SR04 and Arduino to detect and measure the distance between the sensor and obstacles

**Dice Roller Application** (<https://github.com/Avihwr/DiceRollerWithFunMessages>)

-A simple Dice Roller Android Application in KOTLIN which prints out some cool messages along with Graphical Dice

**Jewelry Shop Management Software in C** (<https://github.com/Avihwr/Jewelleyshopmanagement>)

-Developed a program to manage various operations for the jewelry shop - billing and inventory management (adding, removing, and searching items in the inventory) from a single program

## TECHNICAL SKILLS

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<b>Languages</b>	: Python, Django, HTML5, CSS3 Kotlin, Java, C, C++, R
<b>Operating Systems</b>	: Windows, Linux
<b>Tools</b>	: MS Word, Android Studio, Arduino, VS Code

## TRAININGS and CERTIFICATIONS

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### ***Python for Everybody Specialization (5 Courses)***

*University of Michigan*

### ***Android Basics in Kotlin***

*Google (developer.android.com)*

### ***Crash Course on Python***

*Google (Coursera)*

## EXPERIENCE

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### ***INTERVIEWED AN ENTREPRENEUR***

*(Owner of Shellwala.com)*

### ***MSSI VOLUNTEERING***

*(Sensitize Youth and Patients on Multiple Sclerosis)*