



RIYA MANCHANDA

COMPUTER
SCIENCE
ENTHUSIAST

HIGH SCHOOL STUDENT

/ OBJECTIVES

Currently looking to work further with Web Programming (specifically in Python/Django) or IOS Development (Swift), I seek to work in a professional environment and gain experience.

/ CONTACT ME

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/ ABOUT ME

I am a self-taught web developer with a strong eye for innovative design and a keen understanding of techniques geared toward optimum user experience.

Being a high school student, I truly believe an early exposure to the corporate side of software development can help me nurture my inner passion for everything technological.

/ EXPERIENCE

>> HarvardX CS50 Web Programming with Python & JavaScript

I completed the online professional Django Web Programming course offered by the Harvard University along with 6 challenging projects assessed by the faculty.

>> Gas Detection Application Development (Personal Project)

Android Development | Kotlin Language

As part of the MYP Project, I developed an Android Application which I connected to a physical machine I assembled using Arduino and a Server, in order to produce a mechanism which helps detect and prevent domestic gas leaks.

>> Ledger Application Development (IOS)

IOS Development | SwiftUI

I developed an IOS application for launch on the app store, which allows people to record and keep track of the transactions that they make in their everyday life, just like a digital account book or ledger.

/ ACADEMIC PERFORMANCE

>> Lancers International School

IB Curriculum, MYP Year 5 (Grade 10) | Currently enrolled

>> Latest Assessment Grades

GPA 7.0 | Updated April 2021

- > Mathematics (Extended): 7 / 7
- > English Language and Literature: 7 / 7
- > Chemistry: 7 / 7
- > Physics: 7 / 7
- > Integrated Humanities: 7 / 7
- > Digital Design: 7 / 7
- > Language Acquisition (German Emergent): 7 / 7

/ SKILLS

■■■■■ HTML	■■■■■ Swift (IOS)
■■■■■ Python	■■■■■ MS Office
■■■■■ Javascript	■■■■■ Leadership
■■■■■ Django	■■■■■ Collaboration
■■■■■ CSS	■■■■■ Problem Solving

/ OTHER INTERESTS

- > Role and growth of technology in societal growth
- > Entrepreneurship & Development of economic businesses
- > Community involvement and outreach
- > Exploring the field of Artificial Intelligence

