

## EDUCATION

### **Bachelor of Technology (B.Tech), Computer Science & Engineering (CSE)**

Dehradun Institute Of Technology(DIT) University

2019 - 2023

CGPA: 8.55/10

### **Senior Secondary (XII), Science**

M. C. Kejriwal Vidyapeeth

((INDIAN SCHOOL CERTIFICATE (ISC) BOARD) board)

Year of completion: 2019

Percentage: 90.00%

### **Secondary (X)**

M. C. Kejriwal Vidyapeeth

(INDIAN CERTIFICATE OF SECONDARY EDUCATION (ICSE) board)

Year of completion: 2017

Percentage: 94.60%

## POSITIONS OF RESPONSIBILITY

Patron and Writer of HacLabs.

To visit <https://www.haclabs.org>

## TRAININGS

### **Python (Basic) Certificate**

Hackerrank, Online

Jun 2020 - Jun 2020

I had to solve programs in Python 3. This was a short test organised to check my coding skills.

### **Introduction To Applied Machine Learning**

Alberta Machine Intelligence Institute/Coursera, Online

May 2020 - Jun 2020

By the end of this course I was able to clearly define a machine learning problem using two approaches. I did learn to survey available data resources and identify potential ML applications.

### **Introduction To Artificial Intelligence(AI)**

IBM/Coursera, Online

May 2020 - Jun 2020

In this course I learnt what Artificial Intelligence(AI) is, explore use cases and applications of AI, understand AI concepts and terms like machine learning, deep learning and neural networks. I was exposed to various issues and concerns surrounding AI such as ethics and bias, & jobs and get advice from experts about learning and starting a career in AI.

### **Web Development Workshop**

The Climber, Online

May 2020 - May 2020

This was a training program on creating a full-scaled website and how to host and handle it properly.

### **Crash Course On Python**

Google/Coursera, Online

Apr 2020 - Apr 2020

This course in Coursera was organized by Google. This course was designed to teach us the foundations in order to write simple programs in Python using the most common structures.

I understood the benefits of programming in IT roles and figured out how the building blocks of programming fit together.

### **Using Python To Access Web Data**

University Of Michigan/Coursera, Online

Apr 2020 - Apr 2020

This course shows how one can treat the Internet as a source of data. I did scrape, parse and read web data as well as access data using web APIs. I did work with HTML, XML, JSON data formats in Python.

### **Linux Tools For Developers**

The Linux Foundation/Coursera, Online

Mar 2020 - Apr 2020

This course was focused on teaching us how to work with tools we need to do our everyday work. The course deals with numerous essential command line tools that are used daily, bash scripting, (how to do complicated tasks in an automated way), files and filesystems and compiling programs in Linux.

### **Artificial Intelligence Foundations: Thinking Machines**

Linkedin, Online

Mar 2020 - Mar 2020

This course introduced me to some of the key concepts behind artificial intelligence, including the differences between "strong" and "weak" AI. I saw how AI has created questions around what it means to be intelligent and how much trust we should put in machines. I learnt how to integrate AI with other technology, such as big data and avoid some common pitfalls associated with programming AI.

### **Learning Cloud Computing: Core Concepts**

Linkedin, Online

Mar 2020 - Mar 2020

This course helped to evaluate the three types of cloud solutions (SaaS, IaaS, PaaS), including AWS, Google Cloud Platform, Salesforce.com and Office 365, as well as the data and applications that are best suited to the cloud and how to select a cloud provider and plan a migration.

### **Problem Solving Through Programming In C**

NPTEL, Online

Jan 2020 - Jun 2020

### **Web Development- Complete Fast Track Course**

udemy, Online

Sep 2019 - Present

In this course I'm learning HTML, CSS, JavaScript, JQuery, PHP, MySQL.

### **The Complete Python 3 Course: Beginner To Advanced**

udemy, Online

Sep 2019 - Present

In this course I'm learning to make projects covering game & web development, web scraping, MongoDB, Django, PyQt, and data visualization.

### **Command Line Arguments**

udemy, Online

Sep 2019 - Oct 2019

This course gets us started in our programming journey and working in a terminal.

## SKILLS

### **C Programming**

Advanced

### **C++ Programming**

Intermediate

### **Python**

Advanced

### **Java**

Advanced

### **Photography**

Intermediate

### **Computer Networking**

Beginner

### **HTML**

Intermediate

### **Cloud Computing**

Beginner

### **Animation**

Beginner

### **Creative Writing**

Intermediate

### **English Proficiency (Spoken)**

Intermediate

### **Linux**

Intermediate

### **Django**

Intermediate

### **Data Science**

Beginner

### **Deep Learning**

Beginner

### **Artificial Intelligence**

Beginner

### **Machine Learning**

Beginner

### **Android**

Beginner

### **MS-Office**

Advanced

### **JSON**

Intermediate

### **XML**

Beginner

### **GitHub**

Intermediate

### **CSS**

Beginner

### **.NET**

Beginner

## WORK SAMPLES

### **Other portfolio link**

<https://www.linkedin.com/in/subhayu-r-ba69ab188>

**GitHub profile**

<https://github.com/subhayuoy>

**Blog link**

<https://www.haclabs.org/profile/subhayuoy/profile>

**ADDITIONAL DETAILS**

I'm doing my Graduation course in DIT University, Dehradun.  
My Undergraduate Course is on BTech in Computer Science Engineering.  
Wishes/Dreams/Aspires to be a Software Developer, Coder and A ROLE MODEL  
IN SOMEONE'S LIFE.

To check more of my skills please visit my LinkedIn portfolio/profile. The link to visit is: <https://www.linkedin.com/in/subhayu-r-ba69ab188>