

EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication

Northern India Engineering College

2018 - 2022

Senior Secondary (XII), Science

Hillwoods Academy

(CBSE board)

Year of completion: 2018

Percentage: 78.00%

Secondary (X)

Hillwoods Academy

(CBSE board)

Year of completion: 2016

CGPA: 9.40/10

INTERNSHIPS

Web Development

Hcl Infotech Ltd, Virtual

Jun 2020 - Jun 2020

Worked in Django (Python framework) to build a website to unite donors and recipients of food in COVID19 pandemic.

TRAININGS

Programming In Python

udemy, Online

Apr 2020 - Apr 2020

Hands on introductory training course on Python.

Microprocessors And Microcontrollers

MHRD, Online

Jan 2020 - Apr 2020

Basic computer organization, detailed working of 8085 microprocessor and 8051 microcontroller.

Brief description of ARM(Advanced RISC Machine), PIC(Peripheral Interface Controller), Interfacing and 8086 microprocessor.

Problem Solving Through Programming In C

MHRD, Online

Jan 2020 - Apr 2020

This training program includes programming fundamentals, problem solving, data structures and algorithms in C.

Programming, Data Structures And Algorithms Using Python

MHRD, Online

Jan 2020 - Mar 2020

Basic Python programming and fundamentals:
Assignment statement, basic types - int, float, bool
Strings, Lists, Control Flow, Functions, Arrays vs list, Sorting, Recursion, Exception
Handling, File Handling, String functions, Classes and Objects, Data Structures
(Stacks, Queues, Trees)

Internet Of Things

MHRD, Online

Jan 2020 - Apr 2020

Brief description of internet of things, sensing and actuation, networking and
connectivity, cloud and fog services, arduino and raspberry-pi systems, python
programming, data handling and analytics.

JavaScript

Grasshopper, Online

Dec 2019 - Mar 2020

Fundamentals, Intro to Interviewing, Array Methods and Animations in
Javascript.

SKILLS

HTML

Intermediate

CSS

Intermediate

C Programming

Intermediate

C++ Programming

Intermediate

Python

Intermediate

MS-Excel

Advanced

WORK SAMPLES

GitHub profile

<https://github.com/jainsarthak216>