

EDUCATION

Dual Degree, Aerospace Engineering

Indian Institute Of Technology Kharagpur

2020 - 2025

CGPA: 8.90/10

Senior Secondary (XII), Science

Kendriya Vidyalaya, Sector 24, Noida, Uttar Pradesh, India
(CBSE board)

Year of completion: 2020

Percentage: 95.20%

Secondary (X)

Kendriya Vidyalaya, Sector 24, Noida, India, 201301
(CBSE board)

Year of completion: 2018

Percentage: 98.40%

TRAININGS

Cisco Ccna

Charles Sturt University, Online

Jul 2021 - Present

Programming & DSA

Youtube (freecodecamp), Online

Dec 2020 - Present

PROJECTS

Image-Processing based fire extinguisher

Jun 2021 - Jun 2021

<https://youtu.be/7dfhWhj2n1k>

It was a team project, for DIY lab final assignment. We tried to build an automated image-processing-based fire extinguisher. This project was built with its future implementation in fire brigade services in mind.

SKILLS

Python

Intermediate

C++ Programming

Beginner

Algorithms

Beginner

Docker

Intermediate

Data Structures

Intermediate

MS-Excel

Advanced

MySQL

Beginner

Flask

Intermediate

WORK SAMPLES

GitHub profile

<https://github.com/ratanojha10>