



ARUSHI SINGHAL

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EDUCATION

B. Tech	2020-2024	NSUT	7.72
CBSE (Class XII)	2020	Sumermal Jain Public School	95.4%
CBSE (Class X)	2018	Sumermal Jain Public School	96.8%

INTERNSHIP/S

EINFOCHIPS (AN ARROW COMPANY) NOIDA ([certificate](#))

May-22 to July-22

- I joined the organization as Project Trainee (Intern) in PES department
- I was working on a project in python using OpenCV along with Artificial Intelligence
- The project is to build a program which will record the video for 25 seconds only when the motion is detected and automatically stops the video recording after that specific time is over.
- Multiple videos files of the defines time period will be saved in the hard disk, we will be able to access it anytime.
- [Video recorder](#)

ACADEMIC PROJECTS

Responsive Website (Oct 2020 - Nov 2020)

- Link:** [Travel Website](#)
- Tech used** - JAVASCRIPT, HTML, CSS
- It is a responsive website can be used by any travelling agency to give the description about various countries and tourism attractions present there. Image carousel is making it more user friendly.

Amazon Prime Video Clone | (February 2021 – May 2021)

- Link:** [Amazon Prime Video](#)
- Tech used** - HTML, CSS & JAVASCRIPT
- A clone of famous Amazon Prime Video with all the clickable options as well as latest movies in different languages.
- It includes use of frontend as well as some backend skills.

ACADEMIC ACHIEVEMENTS AND AWARDS

AMAZON ML SUMMER SCHOOL,22 ([certificate](#))

- Selected for Amazon ML Summer School 2022, a one-month program to learn and pursue machine learning.
- Learnt python as well as many basics algorithms and mathematics that is being used in Machine Learning.

ESSENTIAL MATHEMATICS FOR MACHINE LEARNING COURSE,22 ([certificate](#))

- Learnt basic and intermediate mathematics along with python codes that is being used in machine learning.

TECHNICAL SKILLS

- Programming Languages:** C++ (Proficient), Python (Intermediate), DSA
- Scripting Languages:** Python (Beginner)
- Database Language:** SQL
- Simulation:** MATLAB, LTSpice, Simulink