# PRITHVI RAJ TIWARI

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# Work Experience / Offers:

- Placement offer, Lenskart ltd.
- Technical Team Member, Google DSC
  - o September 2020-July 2021
  - Translated benefits of machine learning technology for non-technical audiences, including cost/benefit analyses.
- Al Project Intern, IOTIOT.in
  - October 2020 December 2020
  - Custom Trained an SSD model to detect Grocery Store objects using the surveillance camera's live feed.
- Web Dev Intern, AVScrappers Pvt. Ltd.
  - o March 2020-October 2020
  - Developed user interfaces with laravel, HTML5 and CSS3

# **Education Qualification:**

Educatio n Level	Institute	Year of Passing	Aggregate
B. tech (ECE)	Birla Institute of Applied Sciences	2022.	72%
Senior Secondar y (Class XII)	Aryaman Vikram Birla	2018	80%
Secondar y (Class X)	Aryaman Vikram Birla	2016	88%

## Co-curricular Achievement:

- Codechef August 2021 Challenge- Secured Rank 242 worldwide.
- Article published on topic <u>Modify Linked List</u>
  <u>by replacing each node by nearest multiple of</u>
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#### Projects:

- <u>Taurus (Programming Language)</u>: An interpreter based programming language made from scratch using the basics of Compiler Design
- <u>Face Mask detector</u>: Detects whether a person is wearing a mask or not using a customized Mobile Net SSD v2.
- Shakespeare's Poetry Creator: Prepared a model on the sonnets and poems of Shakespeare's and create new text in a similar style continuing the given input by the user.
- <u>Virtual Piano</u>: Provided the virtual keys on the screen, users can play these by moving their fingers over them.
- Image Dataset Loader: A python module that can load the images into a NumPy array for further usage.

## Extra-Curricular Achievement:

 Secured 1<sup>st</sup> position on photography competition on Instagram held worldwide.

# Position of Responsibility:

- Co-coordinator of Technoforum Society
  - Managed events and teams which organized technical events.

## Declaration:

I hereby declare that the above MENTIONED INFORMATION is true to the best of my knowledge and believe.

Date: November 2021 Place: Haldwani

