

# Abhishek Sharma

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## Projects

### Indian Vehicle License Plate Recognition (IVLPR)

Jan 2020- Feb 2020. **Team Leader.** Included Preparation of Dataset (We have largest for Indian Cars) followed by Training of YOLO model for Object detection and using that to predict text using our CNN Architecture. This Project also Included an Android Application and reinforced my ability to work on problems in limited time.

### PopCornics: Recommender of Everything from Pop-Culture

Sept 2019-Oct 2019. **Solo Project.** This chrome extension gives Movies, Songs and Books recommendations on basis of emotions detected from faces. The Project was aimed at Enhancing my Machine Learning Skills

### Judging a Book by Its Cover

Jul 2019-Oct 2019. **Solo Project.** This Project Aimed at testing this old saying for its literal meaning by training a deep learning and training a CNN to predict the quality of book (Rating) using the cover images and result was that most of the times Deep Learning Model was able to predict approx. rating. This Project taught me about out of the box thinking to Evaluate my Technical Skills

## Education

Degree	Stream	University/ School	Graduation
B. Tech.	Computer Science and Engineering	Lovely Professional University	2021
XII	Science (Mathematical)	Birla School Pilani	2016
X	N/A	Birla School Pilani	2014

## Certificates/Achievements

- NPTEL Deep learning Certification Course -Oct. 2018
- C/C++ Training, Allsoft Solutions/IBM, July 2019
- Advance Machine Learning Specialization Coursera- July 2020

## Extra-Curricular Activities

- Participant in MoveHack 2018
- Participated in Indian Science Congress 2019
- Participated and Runner up in The Brain Thugs (Quiz event) 2019
- Qualified for Round 2 of Smart India Hackathon.
- Winner in LPU-IH (Internal Hackathon) 2020
- Participated in Crime Investigating Detective Event 2018

## Skills

### Programming Languages

Python, C, C++, Java, PHP, Haskell, Dart, CSS, HTML, Javascript

### Platforms / Frameworks

TensorFlow, Keras, Scikit Learn, OpenCV, Darknet, Flask

### Operating Systems

Windows, GNU/Linux (Any Debian based Distro)

### Languages

English  
Hindi

### Personal Details

D.O.B. : 23-11-1999  
Gender: Male