

# Yashvardhan Verma



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## SKILLS

C++ - Intermediate

Python - Intermediate

HTML - Intermediate

Pandas - Intermediate

Keras - Intermediate

Deep Learning - Intermediate

SQL - Beginner

JS - Intermediate

CSS - Intermediate

NodeJS - Beginner

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Full Professional Proficiency

## INTERESTS

Football

Machine Learning

Music

Writing

Designing

## EDUCATION

### B.Tech(Computer Science)

Jaypee Institute of Information Technology

07/2017 – Present

8.2 CGPA

### Senior School

St. Marks Senior Secondary Public School

2017

95.4%

### Secondary School

St. Marks Senior Secondary Public School

2015

9.8 CGPA

## INTERNSHIPS

### Content Writer

Hikewise

12/2018 – 03/2019

An Education Management Firm.

Tasks

- Was part of the content writing team, wrote blogs for their website: <https://www.lcat.in/blog/>

## CERTIFICATES

Neural Networks and Deep Learning with Specialization in Convolutional Neural Networks

Online course on Coursera taught by Professor Andrew Ng

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Taught by Professor Andrew Ng

JavaScript Course on Udemy (04/2020 – 06/2020)

An ES-6 JS course on Udemy with multiple real world projects.

## PERSONAL PROJECTS

Detection of bacterial diseases in plants using deep learning techniques

- Detected early onset and full blown bacterial infections in plants using CNN and improved the model's accuracy by hyper-parameter tuning.

Unusual Activity Detection

- Detection of unusual activities like theft, burglary, abuse etc. in images and videos using algorithms like One-Class SVMs, CNNs and YOLO. Created dataset from scratch using web scraping.

CV - Displayer

- A Simple CV Displayer, that fetches data from a Mongo DB database and displays it in a neat format.
- Link: <https://yasver-cv-displayer.herokuapp.com/>

## ACHIEVEMENTS

School Topper (Science Stream) in 12th Standard

Participated in the 2018 Eleventh International Conference on Contemporary Computing(IC3)

Led a college level NGO named It's Our Earth

Volunteered for the Unnat Bharat Abhiyan cell of the college