



Ashwin Bhatt

Software Developer

An enthusiast who loves to learn new technologies and likes to tweak his machines.



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PROGRAMMING LANGUAGES

Java

Python

Octave

NodeJS

LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

INTERESTS

Chess

Linux Kernel

Deep Learning

Music

BasketBall

EDUCATION

Computer Science Engineering

Guru Gobind Singh Indraprastha University

08/2016 – 07/2020

CGPA : 8.0

PERSONAL PROJECTS

Image Classification using ensemble learning (03/2019)

- Applying ensemble learning strategy for training many smaller deep learning model for a complex task.
- Using ensemble learning accuracy of 99.85% was achieved by using 12 very small Neural Network.

FEN Code Generator (03/2019) [↗](#)

- Using Deep Learning Network to detect chess pieces on board and their placement and producing FEN(Forsyth-Edwards Notation, a chess board notation technique).

WORK EXPERIENCE

AI Research Intern

VedaLabs [↗](#)

06/2019 – 03/2020

VedaLabs provides AI analytic solutions to Retail stores.

Gurugram, India

Achievements/Tasks

- Handling multiple input channels.
- Pruning application for usability in mobile hardware.
- Increasing performance for Live Results
- Applying heuristics for more accuracy.

CERTIFICATES

Deep Learning Specialization (12/2018 – 05/2019) [↗](#)

Coursera course on Deep Learning by deeplearning.ai

Machine Learning (06/2018 – 12/2018) [↗](#)

Coursera course on Machine Learning by Stanford University

Java with Data Structures [↗](#)

Coding Ninjas Certification for data structures in java

SKILLS

Web Development

Created website using frame works like Django and NodeJS.

Deep Learning

Used frameworks such as Pytorch, Scipy, Numpy, and Tensorflow to create Deep Learning Models. I also have experience in pruning and optimising Deep Learning Models using Nvidia Trasfer Learning Toolkit.

Docker

I have used docker for creating containerized applications that runs on multiple platforms.

Competitive Coding

I have been participating in coding contest of platforms such as Codechef and Codeforces, and have modest skills in this arena.

Computer Vision

I have been participating in contest in computer vision paradigm and have professional experience in it.