Nikhil Pandey

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Raipur, Bilaspur

EDUCATION

Bachelor of Technology (B.Tech), Information Systems (2014 -

2018)

It Ggv

Percentage: 7.86%

XII (Senior Secondary), Science

Year of Completion: 2013

RBSE Board (AASTHA Academy, Sikar, Rajasthan)

Percentage: 80.00%

JOBS

Technical Advisior

Gadget World(Laptop Dealership) (Bilaspur)

Jan 2015 - Present

A part time job that helped me know the hardware better.

INTERNSHIPS

Computer Vision And Machine Learning Scientist

Agricx.com (Thane)

May 2017 - Present

I have deveploed computer vision and machine learning software that are being utilized for grading and sorting of agricultural produce of cold storages.

Netwoking

Nettech Pvt Ltd (Kharagpur)

Jun 2016 - Jun 2016

A linux based system administration training and competition.

POSITIONS OF RESPONSIBILITY

- Agricx-Al Head while developing the softwares that can detect and estimate damages in agricultural produces.
- Team leader(trainee) at nettech pvt ltd

TRAININGS

Machine Learning And Data Science With Python

udemy (Online)

May 2017 - Present

This is a good enough machine learning course for anyone starting fresh. I would recommend this course. It taught me every thing from linear regression to neural nets. Still learning.

Data Science And Machine Learning By Andrew Ng

Coursera (Online)

Apr 2017 - Present

Although I took multiple courses but this one was most satisfying with regards to the maths.

Linux And Networking

IIT KGP (Kharagpur)

Jun 2016 - Jul 2016

Learned red hat linux and packages like webmin, fliezila etc.

PROJECTS

Custom Haarcascade

Jan 2017 - Feb 2017

Using openCV I am trying to make my own object detection cascades which may detect objects like a phone or Gun.

Simplistic ML

Aug 2017 - Present

https://github.com/nikhilpandey360/Simplistic-ML

I am coding my own library for tasks such as object recognition, clustering, regression etc. This library is aimed for beginners to play around before jumping on larger and sophisticated libraries. It's a long term project.

Optical Classifier using Tensorflow

Feb 2017 - Present

https://github.com/nikhilpandey360/ImageClssifiers_CNN

A Project for learning the basics of Convolution Neural Network. I achieved an accuracy of 86.94. The Project in ongoing and I am planing to implement on mnist data set available on kaggle.

Optical character recognition using CNN

Feb 2017 - Present

MNIST dataset

Loan Defaulter forcasting

Mar 2017 - Present

https://github.com/nikhilpandey360/LoanDefaulte-Machine_learning-

My very first competition having training set of 500000 data sets unto which I have got 90.29% score after submission. I stood 124 out or 3000 partner yet my approach need to be refined.

CLTK (Classical Language ToolKit)

Mar 2017 - Present

https://github.com/nikhilpandey360/cltk/tree/patch-1/cltk

This is an open source project to enhance the natural Language processing capabilities to classical languages. My part is adding support for Indic-Aryan Languages.

Cab Price

May 2017 - Present

This was a competition in which I have to predict the cap fare from given data. I achieved a MAE score of 99.10 and was ranked 10th out of 3500 people participating. The dataset contains 2 Million rows.

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Python	C++ Programming
Python	C++ Pro

Advanced Intermediate

Machine Learning Linux

Advanced Advanced

Adobe Illustrator SQL

Intermediate Beginner

OpenCV Robotics

Intermediate Intermediate

Natural Language Processing

Data Analytics (NLP)

Intermediate Intermediate

	Arduino Beginner	Computer Vision Advanced	
WORK SAMPLES	GitHub Profile: https://github.com/nikhilpar	ndey360	
ADDITIONAL DETAILS	 Have been developing m learn something new. 	odels using different approaches every time l	
	• Interest in CNNs and Natural Language processing		
	• Have made entire algorit	hms based on computer vision paired with	

machine learning from scratch.