




# AMAN PRADHAN


## Deep Learning Researcher


Actively seeking a fast-paced deep learning engineering role to truly utilise my 2 years of experience in developing and optimising machine learning systems in a time-constrained environment.


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Gurugram 

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github.com/Amanpradhan 

stackoverflow.com/users/5651514/aman-pradhan 

medium.com/@pradhanaman2595 

## WORK EXPERIENCE

### Deep Learning Research Intern Synergy Labs

08/2018 – Present

Gurugram

#### Achievements/Tasks

- Built and deployed Facial Recognition Attendance System for 2 clients.
- Reading latest research papers and implementing them in order to understand best approaches.
- Achieved recognition accuracy of 98.3%.

### Web Development Intern OmoAds

05/2017 – 01/2018

Ghaziabad

#### Achievements/Tasks

- Built and deployed their website from the ground up which helps them to facilitate their day to day working.
- Understanding their basic requirements and figuring out the most optimal and user-friendly approach for deployment.

Contact: Mr. Paritosh Mishra, CEO, OmoAds –  
paritosh@omoads.com

## PROJECTS

### Facial Recognition Attendance (08/2018 – Present)

- This system facilitates a company to mark attendance of their employees the moment they step into their office, without doing any additional work.

### Face Generation (11/2017 – 01/2018)

- In this project, I used Celeb-A dataset to generate never before seen faces using Generative Adversarial Network (GANs).

### Language Translator (09/2017 – 11/2018)

- In this project, I made a translator which is capable of translating sentences from English to French using Recurrent Neural Network (RNNs).

## EDUCATION

### Bachelor of Technology

Ajay Kumar Garg Engineering College

08/2014 – 06/2018

74.58%

### Indian School Certificate (ISC)

Modern Public School, Farrukhabad

04/2012 – 05/2014

91.60%

## SKILLS

Machine Learning

Deep Learning

Python

Tensorflow

Keras

Pytorch

Computer Vision

Data Science

numpy

pandas

matplotlib

## ACHIEVEMENTS

Won the award for the best Table Tennis player in college for 2 years in a row in Inter-Branch Sports Meet (10/2017 – 10/2018)

Achieved second position in Appathon, an App Development event at Amity University (02/2016 – 02/2016)

Achieved first position in Innovatia, an App Development event at ABES, Ghaziabad (08/2015 – 08/2015)

## CERTIFICATES

Deep Learning Foundation Nanodegree, Udacity (10/2017 – 01/2018)

Machine Learning, Coursera (08/2017 – 09/2017)

Deep Learning Specialisation, Coursera (02/2018 – 05/2018)

## LANGUAGES

English ● ● ● ● ○

Hindi ● ● ● ● ○

Japanese ● ○ ○ ○ ○

## INTERESTS

Table Tennis - I have won the award for the best Table Tennis player in my district in the year 2014.