




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

OpenCV

Natural Language Processing

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.