

# PRASHANT KUMAR RAI

## Student, Computer Applications

✉ prashant81995@gmail.com    📧 8, Kannadasan Hostel, Pondicherry University, Puducherry-605014    📍 Puducherry, India  
🔗 pkraison.github.io/    🐦 prashantra4    🔗 linkedin.com/in/prashant83/    🌐 https://github.com/pkraison

## EXPERIENCE

### Master's Student

#### Pondicherry University, Puducherry

📅 July 2016 – April 2019    📍 Puducherry, India

- Studied about Algorithms, Data Structures, Automata theory, Compilers, Computer Architecture, Programming, Artificial Intelligence, Database Systems, Web Technologies, Object Oriented Design and analysis, Software Engineering, Cloud Computing, Computer Graphics and Natural Language Processing. and used to learn various open-source development tools.

### Societies

#### HashInclude

📅 Sep 2017 – ongoing    📍 Puducherry University

- Co-founder and member of executive committee for programming club 'HashInclude' at Department of Computer Science. this club is intended towards enhance the problem solving, competitive programming and open source development skills in students.

### Achievement

#### Mentor-Sequence Models(Coursera)

📅 May 2018 – ongoing

- Invited by Coursera for mentoring the final course of Deep Learning Specialization(deeplearning.ai) because of my exemplary performance in course.

## ONLINE CERTIFICATIONS(MOOCs)

#### Deep Learning Specialization(deeplearning.ai, Coursera)

Used to learn the foundations of Deep Learning, understand how to build neural networks, and learn how to lead successful machine learning projects. learned about design and improvement of Neural networks and tools used like tensorflow, keras.

#### Machine Learning(Stanford University, Coursera)

Used to learn about the fundamentals of Machine learning algorithms and their matlab implementations

#### Python Programming(University of Michigan, Coursera)

Used to learn about the use of Python for accessing web data and databases, machine learning, text mining a capstone on information retrieval and visualization.

#### Applied AI with Deep Learning(IBM, Coursera)

learn about real-time data and neural networks using keras, pyspark and NodeRed simulator.

#### Introduction to Machine Learning(NPTEL, IIT Kharagpur)

learned the basics of Machine learning.

## LIFE PHILOSOPHY

*"Quality is not an act; it is a habit."*

## INTERESTS

Deep Learning for Computer Vision and NLP

Machine Learning, Information Retrieval

Back-end Development, Computer Graphics

## STRENGTHS

Hard-working

Powerful Orator

Dedicated to Perfection

Data Structures, Algorithms

Python, C++ & C

GNU Octave, SQL & Javascript

Tensorflow, Keras, opencv, SK-learn, Pytorch

flask, django

Calculus, Linear Algebra

## LANGUAGES

English

French



## EDUCATION

### Master of Computer Applications

#### Pondicherry University, Puducherry

📅 July 2016 – April 2019

### Bachelor of Science

#### VBSPU, Uttar Pradesh

📅 July 2013 – June 2016

- Matematics, Physics