

# Mohit Kumar

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## Education

IIT MANDI, MANDI, HIMANCHAL PRADESH

*B.Tech Computer Science Candidate, Expected graduation, Oct 2017*

## Academic Projects

- “Designed Seed Sowing Robot Prototype in Design Practicum Course” Feb 2013 – jun 2013  
Advisor: Anil Kishan and Rajendra Ray. Implemented seed to be sown at regular intervals.
- Configured HA linux in Networks and database Practicum Course.Under TA Gonsalves ( Director, IIT MANDI).
- Compared two methods of encryption i.e one by file by file and other by encrypting whole disk in a file. Aug – Dec 2013 under TA Gonsalves ( Director , IIT MANDI)

## Ongoing Projects

- Currently working on building a model using deep learning for Competition on Kaggle.

## Online Courses

- Machine Learning(Stanford,Coursera) – 100%  
(<https://www.coursera.org/account/accomplishments/records/FL2BJXMDAN46>)
- Machine Learning Foundations : A Case Study Approach– 97.3%  
(<https://www.coursera.org/account/accomplishments/records/GL47CTW9MFDS>)
- Machine Learning Regression – 97.3%  
(<https://www.coursera.org/account/accomplishments/records/K4NSBDPS82D5>)
- Analysis and Design of Algorithm Part 1 – 98%  
(<https://www.coursera.org/account/accomplishments/records/LFAQ2RGACGJ3>)
- The Data Scientist Toolbox- 88.6%  
([https://www.coursera.org/maestro/api/certificate/get\\_certificate?course\\_id=972572](https://www.coursera.org/maestro/api/certificate/get_certificate?course_id=972572))
- Programming For Everybody(Python) - 100%  
([https://www.coursera.org/maestro/api/certificate/get\\_certificate?course\\_id=972498](https://www.coursera.org/maestro/api/certificate/get_certificate?course_id=972498))
- R Programming without Certificate – 79%

## Skills & Technologies

- Clustering Algorithms
- Neural Networks
- Scikit-learn
- Map Reduce
- HTML, CSS
- JavaScript
- UNIX

## Programming Language

- Proficiency in Python
- Competent with C,R and Matlab

## Academic Courses Completed

- Advance Data Structure and Algorithm .
- Paradigms Of Programming.
- Systems Practicum
- Network Management Systems.
- Computer Networks
- Distributed Database