

# Rajat Wasan

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## EDUCATION

### KURUKSHETRA UNIVERSITY B.TECH(HONORS) IN COMPUTER SCIENCE

Grad 2017 | Ambala, Haryana  
Cum. Marks: 71.7/100

### MM INTERNATIONAL SCHOOL SCIENCE

Grad Apr 2013 | Ambala, Haryana  
Cum. Marks: 72/100

### DAV CENT. PUBLIC SCHOOL

Grad. Apr 2011 | Ambala, India

## LINKS

Github:// [rajatwasan](#)  
LinkedIn:// [wasanrajat](#)  
facebook:// [wasanrajat](#)  
Twitter:// [MrRajatWasan](#)  
Instagram:// [rajat\\_wasan](#)

## COURSEWORK

### ONLINE(MOOC'S)

Advanced Machine Learning  
Big-data Analytics Hadoop  
Deep Learning  
Python for Data Science

### UNDERGRADUATE

Data structure and Algorithms  
Operating Systems  
Statistics Models for CS  
Functional Programming  
Mathematics and Discrete Structures  
Unix Tools and Shell Scripting

## CERTIFICATIONS

Apache Hadoop Dev  
Software Developer and Software  
Engineer (Amcat)

## EXPERIENCE

### COGNIER INSIGHTS PVT. LTD | ASSOCIATE DATA SCIENTIST

July 2017 – Present | Hyderabad, In

- Building proprietary algorithms to solve real world problems.
- Using Machine Learning and Deep Learning to provide business solutions.
- Implementation of new products based on ML, and deep neural networks.
- Development of innovative scalable systems for data collection, storage and management.
- Optimization of code for scalable products.

### WEEKEND WORKS PVT. LTD. | SOFTWARE DEVELOPER INTERN

June 2016 – August 2016 | New Delhi, IN

- Contributed and optimized the project Junkart Plus.z
- Learned and implemented scalable architecture.

## SKILLS

### Programming Languages:

Python • C • C++ • Java • Shell

### Frameworks:

Hadoop • Map-Reduce • Hive • opencv

### Database:

NoSql • MySql • Hbase

### Libraries:

Numpy • Pandas • SciKit Learn • Tensorflow

### Familiar:

Docker • Github • AWS • Android

## PROJECTS

### Scalable Video Analytics

Computer vision project for customer segmentation and churn analytics

### Global Terrorism Analysis

Generate insights from Global Terrorism Database and use them to counter future terrorist attacks.

### Twitter Sentiment Analysis

BigData Hadoop project to use Social-Media data for market research and trend analysis.

### Unique Image Search

UIS is used to analyze and group similar images in a large pool of images.

### PicMaster

Picmaster is Android based photo editor with a good set of features.

## POSITION OF RESPONSIBILITY

### CAMPUS AMBASSADOR | EDC IIT DELHI

Representative for Entrepreneur Development Cell IIT Delhi at GNIT Mullana, responsible for organizing events on behalf of EDC IIT Delhi.

### MEMBER OF MENTOR TEAM | DEPT. OF COMPUTER SCIENCE AND ENGINEERING

A mentor chosen by the teachers with the aim of encouraging interaction and providing effective guidance to juniors.