

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 propriety 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.

ENCRISS | SOFTWARE DEVELOPER(HADOOP)

March 2017 – July 2017 | Gurugram, IN

- Built, tested and deployed scalable, video analytics.
- Development and deployment of an unsupervised classification algorithm for customer segmentation
- Worked on finding churn analytics for retail.
- Designed and developed transactional and analytical marketing tool.
- All code was reviewed, perfected, and pushed to production.

WEEKEND WORKS PVT. LTD. | SOFTWARE DEVELOPER INTERN

June 2016 – August 2016 | New Delhi, IN

- Contributed and optimized the project Junkart Plus.
- 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 • Global Terrorism Analysis • Twitter Sentiment Analysis •
Unique Image Search • PicMaster

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.