

ROBIN KHATRI

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Facebook: <https://www.facebook.com/robin.khatrIX>

Github: <https://github.com/robinredX>

Machine Learning graduate student. Interested in making a career in Data Science and Artificial Intelligence.

PERSONAL DETAILS

Age: 24 (Born on May 7, 1994)

Nationality: Indian

Current Residence: France

EDUCATION

Université Jean Monnet, France

M1 Machine Learning & Data

Mining; 2018-29

Current grade: 16.55/20

Amity University, India

Master of Statistics

2016-18

Result: 9.74/10

Ben-Gurion University, Israel

Summer Programme: Cyber Security

2018 July - July

Result: 97/100

Utrecht University, Netherlands

Summer School, Data Science

2017 August

CSJM Kanpur University, India

BSc Mathematics, Physics

2010-13; Gold Medal in Mathematics

Moocs: Business Foundations, Wharton Online (Coursera)

SKILLS

Python, C++ & R: Proficient, **MATLAB, Java, Weka, Tableau, SPSS, AMPL, LaTeX**

WORK EXPERIENCE

Laboratoire Hubert Curien, Saint- Étienne

2019 Apr - present

Topic: Machine Learning for Bone Imaging

Using Optimal Transport for image super resolution

National AIDS Control Organization, Govt of India

2018 Jan - June

Thesis Internship, Topic: Assessing AIDS Stigma in India

Achievements: Successfully participated in transformation of communication policy of NACO through data driven consulting, achieved highest grade in the thesis

Malware Lab, BeerSheba, Israel

2018 July

Project, Topic: Machine Learning Approach to Secure a Water Treatment System

Implemented Machine Learning algorithm (Random Forest) to secure a water treatment unit

Institute of Economic Growth, New Delhi

2017 May - July

Summer Internship, Topic: Analysis of Deposits held by Commercial Banks in India

Accountant

2013 - 2016

JSA Auto Pvt. Ltd., Kanpur, India

AWARDS AND HONORS

Charpak Scholarship of Excellence (2018-19) to pursue master in France, French Embassy

Merit Certificate for securing highest marks, Amity University, India

Gold Medal in Mathematics, Kanpur University 2013

Honorable mention, National Essay Competition, United Nations Information Center, India and Bhutan

LANGUAGES

English : C1 (Advanced)

Spanish, Swedish, French: Working knowledge

Hindi: Native

RECENT SCHOOL PROJECTS

Available on Github: <http://github.com/robinredX>

1. Detection of attacks on a Water Treatment Unit in R
2. Bittorrent Client in Python
3. Implementation of a range of algorithms to approximate solution to TSP in Python
4. Corner Detection in MATLAB
5. 3D Reconstruction in MATLAB
6. HIV related Stigma and Comprehensive Knowledge Among Indian population in SPSS

VOLUNTEERING EXPERIENCE

7cups; Providing peer-support to people in distress (Since 2015)

Distributed Publishers - Project Gutenberg; Proofreading new ebooks. (Since Jan 2019)

OTHER INTERESTS

Typography, Carpentry, Poetry

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Updated on: March 24, 2019