ROBIN KHATRI

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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; 2018-19
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: 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