

Prabhant Singh

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EDUCATION

UNIVERSITY OF TARTU

MASTER OF SCIENCE IN
ENGINEERING (COMPUTER SCIENCE)
Expected July 2019 | Tartu, Estonia

UNIVERSITY OF DELHI

BSc IN COMPUTER SCIENCE
Graduated July 2017 | Delhi, India

LINKS

Github:// [prabhant](#)
LinkedIn:// [Prabhantsingh](#)
Twitter:// [@prabhantsingh](#)
Quora:// [prabhantsingh](#)

COURSEWORK

GRADUATE

Neural Networks
Ensemble machine learning
Computational Neuroscience
Machine Learning

UNDERGRADUATE

Operating Systems
Artificial Intelligence
Information Security
Algorithms

SKILLS

- Machine learning
- Web development
- Data Manipulation

PROGRAMMING

>5000 Lines of code • Python
>1000 Lines of code • R • C++ • JS
Frameworks • Keras • Tensorflow •
Pytorch • Django • Flask • scikit learn

EXPERIENCE

TOLADATA | DATA SCIENCE INTERN

June 2018 – September 2018 | Berlin, Germany

Worked on 2 major projects:

- Indicator Library: A web directory for different indicators.
- TolaReports: An automated visualization library for organizations.

IMFUNDO | INTERN

June 2014 – August 2016 | Delhi, India

- Developed Modules and Arduino Devices.
- Delivered Arduino Workshops

CENTER FOR SCIENCE EDUCATION AND COMMUNICATION | TRAINEE

June 2016 – July 2016 | Delhi, India

- Attended intensive workshops and sessions on start-ups from CEOs, Researchers, Managers and various industry pioneers.
- Made a complete business plan for the growth of a company from ideation stage to the execution stage

RESEARCH

TOP 5 MACHINE LEARNING RISKS, OWASP | CONTRIBUTOR

Jan 2018 – Present | Tartu, Estonia

Currently developing a framework and literature for secure testing and deployment of machine learning systems.

GREENCROSS | UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Delhi, India

Lead the development of Greencross, Creating an automatic green corridor for faster transportation within the city.

ACHIEVEMENTS

RUNNER UP: UNITARTU STUDENT PROJECT COMPETITION |

PROJECT: PROPHECY- AN AUTOMATED ML SYSTEM

RUNNER UP: TRANSFERWISE HACKS | SECOND POSITION IN TRANSFERWISE HACKATHON 2018

Project: Deployed ML API for financial systems.

SPEAKER: PYCON ISRAEL | GAVE A TALK ON "GOTCHAS OF PANDAS" AT PYCON ISRAEL

SPEAKER: PYCON UK | GAVE A TALK ON "ATTACKS ON MACHINE LEARNING" AT PYCON UK

COMMUNITY SERVICE

DISCOVER INTERN: MAKE A DIFFERENCE | HOLISTIC DEVELOPMENT TEACHER FOR UNDERPRIVILEGED KIDS IN AN ORPHANAGE FOR AN YEAR

COMMUNITY VOLUNTEER | COMMUNITY VOLUNTEER IN : PYDATA, PYDELHI, OWASP, NULLDELHI