

Aakansh Gupta

Rin Omori-15
1-24-1, Sanno, Ota-ku, Tokyo, Japan
aakansh9@gmail.com
(+81) 08041391992
Date of birth: 9 Sep 1992

EDUCATION



April, 2010 - March, 2014
Bachelor of Technology, Department of Electrical Engineering, Indian Institute of Technology Delhi, India.

April, 2008 - March, 2010
Senior School Certificate, Central Board of Secondary Education, India.

EXPERIENCE



Data Scientist, Uhuru Inc. (Tokyo, Japan) (Nov 2014 - Present)

- Consulting for various data analysis projects in the realm of machine learning, text mining for social listening and visualisation.
- Working on customer insights and behaviour prediction for a major telecommunications operator in Japan.



Data Services Intern, Delhivery Ltd.(Gurgaon, India) (May 2014 - June 2014)

- Worked on an NLP model to extract structured postal addresses from free text to solve a major fulfilment problem in the Indian logistics sector.
- Presented a talk on "Freight transportation models in hub and spoke networks" for optimising operational costs and time in logistics.



Advanced Technology Group, Wipro (Bangalore, India) (May 2013 - July 2013)

- Worked as an intern on prototyping a distributed computing framework on Hadoop using In-memory databases.



Research scholar, National Chiao Tung University (Taiwan) (May 2012-July 2012)

- Presented a survey and talk on models of 3D video technology, image quality assessment models and visual attention models.

AWARDS



6th position, **KDD Cup 2015** organised by 21st ACM SIGKDD International Conference on Knowledge Discovery and Data Mining. Predicting student dropout rate in Massive Open Online Courses (MOOCs) from website log data. (July 2015)



Top 10% finish (37/1089), **Coupon Purchase Prediction** at Kaggle.com. Using past purchase and browsing behaviour, predicting which coupons a customer will buy for Japanese leading coupon site Recruit Ponpare. (September 2015)



Top 10% finish (26/1323), **Caterpillar Tube Pricing Challenge** at Kaggle.com. Predicting price that a supplier will quote for various machine tube assemblies. (August 2015)



Top 10% finish (87/1528), **Driver Telematics Analysis Challenge** sponsored by AXA at Kaggle.com. Identifying driver by his 'driving style' using GPS data. (March 2015)

Top 30 all over India to attend **International Mathematics Olympiad Training Camp** at Homi Bhabha Centre for Science Education, Mumbai, India. (Summer 2008, 09, 10)

Rank 16, **Indian National Mathematics Olympiad** 2008, the most prestigious mathematics olympiad in India. (2008)

Top 15 all over India selected to attend **Mathematics Nurture Program** at Tata Institute of Fundamental Research, Mumbai, India. (Summer 2011)

Awarded Merit Scholarship for securing Rank 424 in All India Engineering Entrance Examination (AIEEE) 2010. (2010-2014)

Rank 194 out of 450000 students in All India Joint Entrance Examination (IIT-JEE). (2010)

OTHER PROJECTS

Ant Colony Optimisation Heuristics. (BTech Project) On shortest path algorithms to find globally optimal solutions to the graph colouring problem. (Aug 2013 - Feb 2014)

Gender prediction from handwriting. A combination of SVM and feature selection algorithms to predict author's gender from English handwriting. (May 2013 - July 2013)

Face recognition based attendance system. Worked on Viola Jones algorithm and SVM based face identification to be used for classroom attendance. (Aug 2012 - Nov 2012)

SKILLS

Favorite ML Algorithms: Gradient boosted decision trees, random forests, SVM, Neural nets, Conditional Random Field and Hidden Markov Model, Matrix Factorisation methods for recommendation.

Favorite Tools/Libraries: xgboost (R), gbm (R), e1071 (R), CRFsuite (Python) , NLTK (Python).

Languages: R, Python, Matlab.

kaggle

Kaggle Profile: www.kaggle.com/aakansh9

Personal Blog: aakansh9.github.io