

# Manas Hardas

Senior Data Scientist - Ticketfly

San Francisco Bay Area, CA - Email me on Indeed: [indeed.com/r/Manas-Hardas/520944a711356c14](https://www.indeed.com/r/Manas-Hardas/520944a711356c14)

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Senior Data Scientist

Ticketfly - San Francisco, CA - November 2015 to Present

Email personalization Build TicketFly's recommendations platform ground up to personalize user communication based on collaborative and content filtering to increase engagement and marketing reach (k-NN, ALS, Factorization machines, Random Forest)

### Data Scientist

Spigit - San Francisco, CA - November 2011 to October 2015

Build recommendations/predictions platform using python, django, postgres, scikit-learn.

Build the internal data collection platform for 200+ tenants which fuels product/design decisions.

Enterprise social network analysis \* Statistics of voting networks, signed networks \* Link prediction \*

Social voting modeling

User news feed composition

Adversarial vote prediction in social voting

Performed transitivity graph analysis in social voting and developed strategies to improve pairwise voting.

Modeling social reputation in an enterprise social network

Analyzed structural properties of crowd networks that support collaborative work w.r.t communication

### Data Scientist

Spigit - 2012 to 2012

## EDUCATION

### PhD in Computer Science

Kent State University

2007 to 2012

### Master in Computer Science

Kent State University

2003 to 2006

### Bachelor of Engineering in Computer Science

Mumbai University

1999 to 2003

## SKILLS

django (4 years), network analysis (4 years), postgres (4 years)

## LINKS

<http://manashardas.com>

## ADDITIONAL INFORMATION

### Skills

Python, Django, R, MySQL, Postgres, Mongoddb, Cassandra, Hive, Git, Docker, Scikit-learn, Numpy, Scipy, Pandas, Spark ml/mllib, Network analysis, Text analysis, Topic modeling, Predictive modeling