

# Rohan Katyal

Product Designer | Seeking internship for summer'17

## EDUCATION

**Georgia Institute Of Technology | Aug'16 - Apr'18**  
M.S. Human Computer Interaction | 3.72/4.0

**Indraprastha Institute Of Information Technology | Aug'12 - May'16**  
Bachelor Of Technology in Computer Science | CGPA: 9.24/10 | Top 10%

## EXPERIENCE

**FindAWay | Sep'13 - Aug'16**

Co-founder and President

- Led **team of 16** across engineering, UX and marketing to raise **1Million** INR and sponsor education for **9 underprivileged students**
- Started an outreach program called "Project Incentivize", **200+ people** across India participated. Succeeded in getting **Ebay to sponsor the project and prizes**
- Developed programming teaching modules which were deployed at **21 vocational centres** across India
- Devised a loyalty card program "FindAWay Card" and acquired **3500+ members**

**PreCog Research Group | Jan'13 - Aug'16**

UX Designer, Developer & Product Manager

- Led a **cross functional team (engineering and UI/UX) of 6** for a Government of India funded project called AASMA
- Developed web application from concept to launch
- Currently in use by **30+ state and national law enforcement agencies**

**I.D.E.A by Stanford Graduate School Of Business | Jun'14**

Winner (also won the participant's choice award)

- Selected among **35 of 1200** applicants for a global entrepreneurship initiative
- Developed a "Global WiFi Lending System" and **pitched in front of 20 judges including the founders of Slideshare and Harvard Business School Professors**
- Awarded prize money of **\$2000**

**EMC Corporation | Jan'15 - Jun'15**

Product Management Intern

- Awarded a "**Full Time Offer**" based on performance
- Managed and developed a data access layer for **17,000 registered developers**
- Data access layer **reduced development time by 50%**
- Presented as **flagship project at EMC world'15** for audience of **14,000** by senior management

**Georgia Tech | Aug'16 - Present**

Graduate Research Assistant, Center for Quality Growth & Regional Development

- Drive requirements and specifications of a **\$5 Million** project
- **Conduct studies and competitive analysis** to design a crowdsourced monitoring system for traffic management for the **Georgia Department Of Transportation**
- Secure next round of funding

**Google Summer Of Code | Jun'16 - Aug'16**

Mentor (2017) | UI Designer & Developer (2016)

- Asked to **assist in the selection process and mentor students for GSoC'17**
- Redesigned the UI and developed a chrome extension to learn new languages
- MindTheWord has a **user base of ~13,000**

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## AWARDS AND RECOGNITION

**Carnegie Mellon University Winter School**  
Selected among **44 out of 700**  
Carnegie Mellon University | 2014

**Charpak Research Internship Scholarship**  
**5 undergrads were selected across India**  
Government Of France | 2015

**INRIA International Internship Program**  
**20 undergrads were selected across India**  
Inria, France | 2015

**Published Ruby Gem - Tennis**  
Downloaded **8834** times

**Medal for 6 years of Academic Excellence**  
Delhi Public School RK Puram | 2011

## LEADERSHIP ROLES

**Teaching Assistant**

Operating Systems Course, IIITD | Fall '14

**Founder Antha Prerna**

Entrepreneurship Cell, IIITD | Sep'13

**Student Elected Class Representative**

By 170 students at IIITD | Aug'12 - Aug'13

**Student Elected Office Bearer**

ACM chapter, IIITD | Sep'13 - Sep'14

**Basketball Team Captain**

Delhi Public School RK Puram & IIITD | '10 - '13

## PUBLICATIONS

**Women in Computer Science Research: What is the Bibliography Data Telling Us?**

- Data visualisation & Data Analysis
- Published in ACM SIGCAS 2015

## LANGUAGES, TOOLS AND SKILLS

HTML	Think-alouds & interviews
CSS	Competitive Analysis
Javascript	Heuristic Evaluation
JQuery	Storyboarding & Visioning
Ruby on Rails	Market Research
AngularJS	Needs Analysis
Ionic	Statistical Analysis
D3	
Python	Sketch
SQL	Balsamiq
MongoDB	Illustrator