ISHAAN PREET SINGH

ACADEMIC DETAILS

Year	Degree / Exam	Institute	GPA/Marks(%)
----	B.Tech and M.Tech in Computer Science & Engineering	Indian Institute of Technology Delhi	8.776
2011	AISSCE, CBSE	SGGS Public School, Chandigarh	90.4
2009	AISSE, CBSE	St. John's High School, Chandigarh	96.8

SCHOLASTIC ACHIEVEMENTS

- **Publications**: E. Celis, S. Reddy, I. Singh et al. "Assignment Techniques for Crowdsourcing Sensitive Tasks" (2015)
  - **US Patent**: Manuscript authored for platform, "20131553US01: Methods and Systems for Assigning Tasks" (2014)
- **Student Exchange**: École Centrale Paris; Awarded **French Government Scholarship** by Alliance Francaise (2013)
- **Summer Undergraduate Research Award**: 1 of 2 computer science projects awarded for research aptitude (2012)
- **Indian National Olympiads**: INMO Awardee, **Top 30** in Maths; INChO Awardee, **Top 35** in Chemistry (2010, 2011)
- **NTSE Scholarship**: Awarded by NCERT; **IIT Delhi Semester Merit Award**; **MHRD Scholarship** (2007, 2011, 2015)

INTERNSHIPS

- **Xerox Research Centre India, Bangalore**   (May, 2014 - Aug, 2014) :
  - Created algorithms for **targeted delivery of advertisements** based on user behaviour without compromising privacy
  - Developed a personalised coupon **recommendation system** for retailers to **increase reach** of marketing on mobiles
  - *Filed 3 US patents for algorithmic systems to be incorporated in commercial products across Xerox Research solutions*
- **École Polytechnique Fédérale de Lausanne, Switzerland**   (May, 2015 - Aug, 2015) :
  - Designed **protocols** with privacy protection to **crowdsource online digitisation** of large-scale insurance form data
  - **Modelled social networks** as randomised graphs to study variation across parameters and **quantify performance**
  - Analysed **game theoretic properties** and rate of achieving equilibrium for networked version of multi-armed bandits
  - *Awarded scholarship by EPFL; Work to be presented at the 19th ACM CSCW Conference in San Francisco, California*

EXTRA CURRICULAR ACTIVITIES

- **Debating**: *Awarded Best Debating Representative (2011-12); Advisory Panel Member for consecutive years (2014-16)*
  - **National**:
    - **Finalist**, *Clash of the Titans*, Rendezvous IIT Delhi, India's largest individual debate with **200+ speakers** (2014)
    - **Octofinalist**, *Indian National Debate Championship*, India's largest parliamentary debate with **70+ teams** (2014)
    - **Octofinalist**, *Trivium*, 5th Annual PEC National Asians Parliamentary Debating Tournament, Chandigarh (2014)
    - **Chief Adjudicator**, *10th IIT Delhi National Parliamentary Debate*, supervised 50+ judges, 100+ speakers (2015)
    - **Under Secretary General**, *2nd Inter College IIT Delhi Model United Nations*, Head of Delegate Relations (2012)
  - **Institute**:
    - **Winner**, *IIT Delhi British Parliamentary Debate*, knockout tournament amongst 16 teams (2014)
    - **Winner**, *Inter Hostel EDLC Trophy*, first win for hostel, with podium finishes in all debates (2012)
    - **Winner**, *Parliamentary Debating League*, year long event amongst top IIT Delhi debaters (2014)
    - **Winner**, *House Championship*, cumulative trophy based on points across all competitions (2015)
    - **Winner**, *Inter Hostel Model United Nations*; Awarded Runner up as best delegate country (2011)
    - **Runner up**, *Inter Hostel Parliamentary Debate* in consecutive years (2013-14); **Runner up**, *Best Adjucator* (2015)
    - **Runner up**, *Inter House British Parliamentary Debate* (2015); **Runner up**, *Turncoat* (2012) and *JAM Event* (2012)
- **Enactus IIT Delhi**: *Student organisation working in 36 countries to enable social entrepreneurship*
  - Established **3 microenterprises** with Burmese refugee community; Worked on monetising and marketing handicrafts
  - Conceptualised and coordinated **Food for Life**, traditional Burmese catering venture employing amateur home cooks
  - *National Runners up and North India Champions amongst 67 college teams at Enactus Competition, 2011 and 2012*

POSITIONS OF RESPONSIBILITY

- **Coordinator, International Events, Rendezvous 2014** (Dec, 2013 - Oct, 2014) :
  - *Forged partnerships with 7 national consulates to completely cover costs for artists and international events*
  - Led team of **30** to organise Confluence, a **5 day** international performing arts festival attracting over **4000** attendees
  - **Curated** and managed a line-up of **15 professional musical acts** and street performances from over **10 countries**
  - Conceptualised **International Street** as a publicity campaign with interactive exhibitions from 8 international cultures
- **Coordinator, Marketing and Logistics, Indian National Debate Championship** (Jan, 2014 - Mar, 2014) :
  - *Successfully hosted inaugural edition of INDC, India's largest parliamentary debating tournament, at IIT Delhi*
  - Led team of over **100 volunteers** to manage logistics for 4 day tournament: **255 debates**, **78 teams** and **90 judges**
  - Garnered one of the **highest sponsorships** for a debate in India; Restructured IITD PD as national championships