



# Harmeet Singh

B.Des Final Year Student, IIT Guwahati

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## Education

<b>Cumulative Performance Index (CPI)</b>	8.42
<b>Semester Performance Index (SPI)</b>	9.83 (Sixth Semester)
<b>12th Standard (CBSE)</b>	94.6%
<b>10th Standard (CBSE)</b>	9.8

## Experience

### UX Design Intern | Adobe Systems, Noida | May '16 - July '16

Mentor: Mr. Randeep Singh, Lead Designer

Manager: Vinay Dixit, Director UX India

Project Domain: User experience, Interaction Design

Work involved creating an end-to-end solution for Youtubers, Social Media Managers etc. to help them create high quality video and animation content for Social Media.

### UX Design Intern | Statusbrew, Amritsar | December'15

Mentor: Mr. Rishabh Mahajan, CTO

Project Domain: User experience, Front-End Web Development

Worked on a web application Statusbrew, which is a tool for managing user's social community (Facebook, Twitter, Instagram etc.).

### Software Development Intern | Sigmoid, Bengaluru | May '15 - July '15

Mentor: Mr. Asit Parija, Technical Manager

Project Domain: Front-End Web Development, User experience

Worked on a use-case SigCloud, which caters to easy deployment of packages of big data services on cloud based infrastructure, along with the provision of monitoring & management of these services.

## Projects

### ACM-CHI'16, Saathi - Making it Easier for Children with Learning Disabilities to understand the concept of Time | Oct'15 – Jan'16

Supervisor: Asst. Prof. Abhishek Srivastava

Keywords: Wearables, Learning disability in children, Time perception, Self-help, Scheduling of daily activities

Submission for Student Design Competition, CHI'16. Had to come up with an assistive technology for those who present needs outside of the norm. Solution proposed, Saathi, a smart watch which taps the problem of lack of time perception amongst children with learning disabilities using the concept of familiarity.

### **OZCHI'15, Smart tags to increase Social Interactions at Airports | Aug'15**

Keywords: Social Isolation, Social Anxiety, Airport, Smart Tags

24hr Design Challenge to come up with a design solution for the problem of social isolation. Solution proposed, Smart Tags for making airports experience more friendly and social by bringing people closer by introducing certain incentives and making them interact with each other.

### **Ignition Startup Assist - Systems Approach to Design | Sep'15 – Nov'15**

Supervisor: Asst. Prof. Pratul Kalita

Keywords: Service-based Startups, Journey, System Design

Project involved analyzing journey of various Service-based Startups & developing an end-to-end solution for increasing their chances of success by closely linking Startups, Investors and Freelancers (Outsourcing) and making them more aware at every phase of the journey.

### **MedTour – simplifying the journey of a Medical Tourist | Feb'16 – May'16**

Supervisor: Asst. Prof. Abhishek Srivastava

Keywords: Medical Tourism, Wearable, Context Awareness

Project involved analyzing the journey of a medical tourist (visiting India), understanding the concerns of tourists at various stages of journey and planning a solution which could ease the cognitive load off the user and make the journey simpler & friendlier. Solution proposed, a wearable which could help the tourists know, how to go about their journey.

## **Publications**

**“Saathi: Making it Easier for Children with Learning Disabilities to understand the concept of Time”:** Proceedings of the CHI'16 Conference Extended Abstracts on Human Factors in Computing Systems

**“Smart tags to increase interactions at airports”:** Digital proceedings of OzCHI'15 Conference

## **Skills**

**Design Skills:** Heuristic Evaluation, Usability Evaluation, Rapid Prototyping, User interview planning, Design research, Competitive analysis, Information Architecture, Wire framing, Low and high fidelity mockups.

**Software:** Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver (Basics), Adobe After Effects (Basics), Balsamiq Mockups, IntelliJ Idea IDE, Git, Sublime Text, Microsoft Office, SolidWorks, Autodesk Alias Autostudio

**Programming:** HTML, CSS, Twitter Bootstrap, Javascript, JQuery, D3.js, Angular.js, Node.js (basics), C (basics)

**Operating Systems:** Windows

## **Achievements**

**CHI'16:** Won the Student Design Competition at CHI'16 Conference held in San Jose, California. Co-Presenting author at the CHI'16 Conference.

**OZCHI'15:** Selected in top 6 teams (Runners-Up) for Student Design Competition at OZCHI'15 Conference held in Melbourne, Australia.

**Macmillan IAIS Assessments :** Achieved Distinction and Credit in Maths

**Chess:** Selected in Chess Nationals two times for U-14 and U-19 categories.

**Positions of  
Responsibility**

**Core Team Member** of Brand Communication & Creatives Team, Techniche'15

**Core Team Member** of Design tree Organization

**Club Team Member** of Finance & Economics Club

**Other Interests**

Poetry Writing, Travelling & trying out different cuisines

**Languages**

English, Punjabi and Hindi.