



# Harmeet Singh

Gender: Male; DOB: 16 December 1994

B. Des (Design)  
Pre-Final year student  
Department of Design  
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## Educational Qualifications:

**Cumulative Performance Index:** 7.84  
**Semester Performance Index (4th semester):** 8.83  
**12th (Board of Intermediate Education, CBSE):** 94.6%  
**10th (CBSE):** 9.8

## Areas of Interest:

User Experience, Human Computer Interaction, Web Development, Design Innovation, Data Visualization

## Work Experiences:

**Software Development Intern:** Sigmoid, Bangalore  
**Manager:** Mr. Asit Parija, Technical Manager  
**Duration:** May' 15 to July' 15  
**Project Domain:** Front-End Web Development, User experience, Interaction Design  
**Brief:** Work done on a use-case SigCloud, which caters to providing packages of big data services on cluster of machines/nodes launched by a client on cloud network, also providing them with monitoring & management services. Work involved identifying goals, competitive analysis, user study, information architecture, wireframes, icons, development of the front-end of whole service and real-time updating of monitoring services.

## Projects:

### PROJECT NAME: OZCHI'15 – Beating Social Isolation (Aug'15)

**Keywords:** Social Isolation, Airport, Socio Tags

**Brief:** 24hr Design Challenge to come up with a design solution to problem of social isolation in a scenario of choice, solution was proposed for making airports experience more friendly and social by bringing people closer and making them interact with each other. Work involved literature study, searching scenarios, filtering them, picking a scenario and brainstorming over possible solutions, making personas, coming up with mental models and final prototypes.

### PROJECT NAME: Chat.io – Group Chatroom (July'15)

**Keywords:** Chatrooms, Dashboards

**Brief:** Self-initiated project for making a chatroom which has the utility to have a group chat for a discussion along with dashboards carrying features like most active people and other visualizations. The development was done using frameworks like express.js, socket.io and angular.js etc.

### PROJECT NAME: Techniche'15 Website - Front-end / Responsive Web Design (Feb'15)

**Keywords:** Events, Modules, Sponsors

**Brief:** Wire-framed the mobile and bigger screen versions of the website including proper Information architecture, laid out the UI designs and finally implemented the UI by developing the website.

**PROJECT NAME: FLEX FLIGHTS** (Jan'15-April'15)

**Keywords:** Flights, Dynamic Fares, Booking

**Brief:** Involved in building of a flexible date booking model for flights assuming dynamic flight fares, and using data visualization for a clear visual representation of data collected from questionnaire responses.

**Skills:**

**Design Skills:** Heuristic Evaluation, Usability Evaluation, Information Analysis, Rapid Prototyping, Brainstorming, User interview planning, Design thinking, Design research, Competitive analysis, Information Architecture, Wire framing, Low and high fidelity prototyping, Visual design.

**Software:** Adobe Photoshop, Adobe Illustrator, Adobe Dreamweaver (Basics), Adobe After Effects (Basics), Balsamiq Mockups, IntelliJ Idea IDE, 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 and Co-curricular:**

- **OZCHI'15:** Selected in top 6 teams (Research paper accepted to be presented at OZCHI'15 Conference to be held at Melbourne, Australia) in 24hr Design Challenge held internationally.
- **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:**

- Techniche'15 - Core Team, Brand Communication & Creatives
- Core team member of Design Tree
- Udgam'15 - Core Team, Branding
- Finance & Economics Club Team member

**Other interests:**

Poetry Writing, Travelling & trying out different cuisines

**Languages:**

English, Hindi & Punjabi