

I am **Aakash Maddi**, a passionate UX & UI Designer,
HCI Researcher, Mechanical Engineer and a future thinker.

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/ Experience

- 2014 **/ UX & UI Designer & Developer**
Sentio Inc., Delhi, India
August 2014 - July 2016
Co-Designed web interfaces for one of its kind financial research platform.
Co-developed a UI design language and a modular framework to streamline the front-end application code.
- 2013 **/ Technical Intern, Center of Excellence**
Honeywell Technology Solutions, Bangalore, India
May 2013 - July 2013
Optimized the Structural Stability Analysis process to save 900 man-hours/year. Devised efficient algorithms to predict heat transfer rates any cross-section of a structure.
- 2012 **/ Core Group Member**
Concept & Design, Shastra 2013*, IIT Madras
April 2012 - March 2013
Co-led the media & design team comprising of 130 students. Devised strategies to improve online publicity and hits by 50%. Optimized the delivery process by 3x through progress tracking and serialization.
* Shastra is the Annual Technical Festival of IIT Madras

/ Education

- 2016 **/ Master of Science in Human Computer Interaction**
Rochester Institute of Technology, New York
August 2016 - Present (2018 Expected) 3.9
- 2010 **/ Bachelor of Technology in Mechanical Engineering**
Indian Institute of Technology, Madras
August 2010 - May 2014 7.3
Minor in Innovation & Social Entrepreneurship

/ Activities & Hobbies



Table Tennis



Fitness



Dance



Blogging



Sketching



Travel

/ Projects

- / Usability Testing, Bosch Security Systems**
February 2017 - Present
Usability Testing and Heuristic Evaluation of Bosch's upcoming prototype mobile apps as a part of a course project. Devising and handling the study as a part of a 6-membered team.
- / Movio, a movie recommendation & database app concept**
December 2016 - Present
Developed a novel concept to keep a list of movies that we like and get recommendations based on user's interests and social activity. Share suggestions with friends in a single tap.
- / InstaCollage, a popular photo-editing app on Android**
January 2016 - March 2016
Revamped UX for a distraction-free editing with a brand new UI. Overhauled experience with concepts from HCI and modern design trends.
- / Upsurge Life, a fitness and lifestyle enhancement app**
July 2015 - December 2015
Designed an end-to-end UX and UI for "Upsurge labs". Developed brand guidelines and design language as a consultant designer. Implemented a clean trichromatic scheme focusing on core activities.

View more projects at aakashmaddi.me and [behance/aakashmaddi](https://behance.net/aakashmaddi)

/ Skills

Photoshop



HTML 5 / CSS / LESS



Illustrator & Sketch



JavaScript / JQuery



XD & Axure



C & JAVA



After Effects & Principle



AutoCAD



/ Coursework

- Foundations of HCI
- Information & Interaction Design
- Usability Testing
- HCI in Mobile & Ubiquitous Devices
- Java for Programmers
- Product Design & Business Models