

Navarjun

navarjun.com

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617-516-9645

San Jose, CA

Education

Master of Fine Arts (2016 – 2018)
Information Design
Northeastern University
Boston, MA

Bachelor of Engineering (2009 – 2013)
Computer Engineering
Thapar University
Patiala, PB, India

Skills

Design skills

UI/UX design, information design, data visualisation, interaction design

Graphic Tools

Adobe Illustrator, Photoshop, Indesign, Sketch, Affinity Designer

Programming Skills

Javascript (react, D3 and nodejs), Swift, Objective-C, Python, MySQL, MongoDB

Honours

Intellectual contribution to the graduate community (4.2016)
Northeastern University

Work Experience

Data Visualisation Designer (5.2017 – 8.2018)
Health and Behaviour Informatics Lab

I designed (UI/UX) for data visualisations involving real-time personal health data. I also developed those designs using JavaScript (D3, AWS Lambda) and integrated them with the Parse database. The visualisations were integrated within NUCoach system.

Web Designer and Developer (9.2016 – 5.2017)
Art of the March

The project deals with about 6000 images of posters collected after the Women's March 2016 in Boston. I built a web-based system for tagging the images using Node, MongoDB and React. After the tagging process created a rich dataset, I single-handedly developed a website for its exploration using Node, MongoDB and React; it was designed by myself and a team mate.

Lecturer, Programming Tools (1.2017 – 5.2017)
Northeastern University

I taught HTML/CSS/Javascript to 26 design undergrad students. The students developed their portfolio websites using as part of the final assignment for the class.

Project Manager and iOS Developer (9.2014 – 12.2015)
Clicklabs (India)

I worked as an iOS developer, and later on was promoted to a project manager with responsibility of projects involving teams of iOS, Android and nodejs developers, and UI/UX designers. I also took sessions of developers about best practices for development (front & back-end).

Project Manager (1.2014 – 8.2014)
ChicMic (India)

I managed client projects in order to meet deadlines and budget. I managed a team of developers and designers and was a scrum-master as well.

Technical Co-founder (6.2012 – 12.2013)
Psi Phi Labs (India)

I co-founded a company during final year of my undergraduate degree. The company was trying to build a contextual search engine. I was initially working on the backend with PHP, Python, MySQL, MongoDB, Neo4J. I later on worked in an iOS app for the same.

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Projects

[Information reduction in data visualisation](#) (1.2017 – 8.2018)

MFA – Northeastern University

My thesis research was a formalisation of an intuition that whenever we manipulate data in a certain way, while making some information apparent, we are losing other information that is contained within the same dataset.

[Story of Swords of Middle-earth](#)

(spring 2017)

Design History Class – MFA

This project is an infographic about the genealogy and timeline of the swords of Middle-earth (a fictional world created by JRR Tolkien in *Lord of the rings* and related works). The infographic is a 36 x 24 inches posters which can be easily printed from online printing services. Adobe Illustrator was used for this project. I also created an icon-set for use within this infographic.

[Hubway Bike Exploration](#)

5.2017

Individual project

Hubway is a bike-sharing company in Boston. This is an interactive web-based data visualisation project done using data from hubway, Javascript, and D3.

[Sundarbans - Brand Design](#)

(spring 2017)

Graphic Design Synthesis Class – MFA

Sundarbans is world's largest delta located in Bangladesh; it is also a UNESCO world heritage site. This project is a brand design for the site, including creation of a logo, logotype, colours, fifth element and typefaces. Adobe Creative Cloud was used extensively for this project.

[Romania - Infographic](#)

(fall 2016)

Graphic Design Studio – MFA

The result of this project is a poster that tells about statistics of Romania in a visual way. I learned about composition as the project involves many kinds of data and visualisations on the same canvas.

[It's my time](#)

(fall 2016)

Graphic Design Studio – MFA

I recorded the time I used media — cellphone, laptop, books, podcasts, social media, texting, Illustrator and more — by simple note-taking. This poster is an infographic about the data collected over a week.

More projects and details of the projects are available on my website — navarjun.com