

Navdeep Singh Bagga

UX Researcher. Designer. Creator.

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EDUCATION

University of Michigan School of Information

Ann Arbor, MI | Apr 2018

M.S. in Information, HCI

Shri G.S. Institute of Technology & Science

Indore, India | May 2013

Bachelor of Engineering, Computer Engineering

EXPERIENCE

Software Engineer, Kore Inc.

Hyderabad, India | Nov 2015 – Jun 2016

Worked on the front-end of Kore web app's enterprise admin console which was used by more than 20 clients. Refactored & created new web components in short agile sprints.

Co-founder, merainstitute.com

Indore, India | May 2015 – Sep 2015

Designed & developed the front-end of the website in 3 weeks. Handled product branding. Negotiated with prospective clients.

Associate Software Engineer, ClearTrail Pvt. Ltd.

Indore, India | Jul 2013 – Apr 2015

Designed & developed web audit reports. Improved the efficiency of an HTML to PDF converter by 10%.

SKILLS

UX Research	<div><div></div><div></div><div></div><div></div><div></div></div>
Axure RP	<div><div></div><div></div><div></div><div></div><div></div></div>
InVision	<div><div></div><div></div><div></div><div></div><div></div></div>
Graphic Design	<div><div></div><div></div><div></div><div></div><div></div></div>
JavaScript	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML5 + CSS3	<div><div></div><div></div><div></div><div></div><div></div></div>

RELEVANT PROJECTS

Hear My 6

Ann Arbor, MI | Dec 2016

Researched on how to make biking a safe experience for hearing-impaired users. Conducted user interviews & analysed their needs to come up with a handlebar mount to detect vehicles that are behind the rider. To be submitted in CHI '17 Student Design Competition.

Run Finder

Ann Arbor, MI | Dec 2016

Designed an informed running smartphone app to address the needs of novice runners. Implemented best UX practices of needfinding, brainstorming, personas, sketching, storyboarding, prototyping, usability studies & frequently iterating to accommodate feedback.

Consultant for DTE Energy

Ann Arbor & Detroit, MI | Dec 2016

Performed contextual inquiries on a team of 7 members, conducted interpretation sessions & devised an affinity wall to come up with solutions to improve the client's workflow.

Badger

Indore, India | Jun 2015

Developed a highly customizable JavaScript notification library for webpages in 2 days from scratch. Displays notification cards on top of screen to not disturb the current DOM structure.

COURSEWORK

Introduction to Interaction Design
Technology & Accessibility
Fundamentals of Human Behaviour
Contextual Inquiry & Consulting Foundations