Hi. I am Anand Doshi.

An upcoming interaction designer
and information architect

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https://github.com/anandpdoshi
http://apd.is

Education

Human-Computer Interaction

Master of Science in Information
University of Michigan, Ann Arbor, USA
Half-Tuition Merit Scholarship
April 2018

Electronics & Telecommunication

Bachelor of Engineering
University of Mumbai, India
June 2009

Skills

Design

Adobe Illustrator, Adobe Photoshop,
Affinity Designer, Pixelmator, Inkscape, GIMP

Programming

Python, JavaScript, Processing, Max/MSP,
MySQL / MariaDB, SQLite3, Redis, Spark,
Frappe, Flask, NodeJS, Ansible, Vagrant,
HTML, CSS, jQuery, ReactJS, D3.js, PaperJS,
SocketIO, Git, Travis

Experience — 7 years

Graduate Student Instructor

SI 330: Data Manipulation
University of Michigan, Ann Arbor, USA
Sep–Dec 2016

Python, Regular Expressions, Web content
parsing, SQL, Map-Reduce, Hadoop, Spark

Software Developer >> CTO

Frappé Technologies, Mumbai, India
May 2011–July 2016

Development, Design, Security, Cloud
Infrastructure Management, Release
Management, Conference Management,
Content Writing, Hiring, Mentoring, Training

github.com/frappe
Frappé Framework—*Python, JS, MariaDB*
ERPNext—*Open Source web-based ERP*
ERPNext Cloud—*Ansible based deployment UI*

Systems Engineer

Infosys Limited, Bangalore, India
Oct 2009–Jan 2011

Siebel CRM and Analytics, Oracle BI Publisher

Projects — *more at apd.is/portfolio*

News Explorer: Visual Motion Tracking

Uses Kinect to track movement of a person,
which moves a cursor over a world map to
display news from a specific country
Kinect, Processing, NodeJS, SocketIO, D3.js

Virtual Pong: Inertial Motion Tracking

Uses iPhone's Inertial Measurement Unit as a
controller to play a game of pong
GyrOSC, Processing, Minim (Sound Library)

Sonic Pong: Acoustic Tracking

Uses a mic attached to a ping-pong paddle to
count the number of bounces
Max/MSP, Jitter

Empathy Glove: Critical Making

Makes the wearer aware of the mundane
action of grabbing a bottle of water, by
detecting the flexion of the hand and buzzing
if the the bottle is grabbed at normal speed
Arduino, Flex Sensor, Buzzer, NeoPixel Ring

Student Life: Contextual Inquiry

Team project involving client interviews,
affinity wall, and recommendations for
Student Life at the University of Michigan