

NIKHIL MANE

USER-FOCUSED DEVELOPER AND PROBLEM SOLVER

nikhilm@ischool.berkeley.edu

portfolio of my work: bit.ly/nikhilm

github: github.com/mcnik

writing: medium.com/n1khl

EDUCATION

2014 – 2016 **Master of Information Management and Systems**, *University of California, Berkeley*

2007 – 2011 **Bachelor of Computer Engineering**, *Mumbai University, India*

WORK EXPERIENCE

2016 – present **TECH LEAD, AI CHATBOT COLLIDER**, *SCET, UC Berkeley*
Guiding engineers to create bots (for Slack & Facebook Messenger) that can carry out engaging conversations with people and provide recommendations.

2015 **UX DESIGN INTERN**, *Amazon.com, Inc.*
Created wireframes and mockups for a new exploratory Kindle Unlimited web interface.
Planned and conducted a usability test to improve understanding of user behaviors.

2016 **CO-FOUNDER, DESIGN LEAD** *Yackle.co*
Built an academic Q&A cross-platform application using Meteor, MongoDB and Materialize.
Led user research after v1 was built; we reached **70%** of the target user base after launch.

2011 – 2014 **SOFTWARE ENGINEER**, *Atos India*
Full stack web development (Java, JSF, JBoss Seam) to build a register of non-residents (over 10% of population) for the Dutch public administration.
Managed build and deployment for entire codebase (Maven, Jenkins) ensuring code quality met client requirements (**95%**) for acceptance.
Championed team-wide use of automation testing that improved code coverage by 25%.
Built a mobile app (Sencha Touch), a file transfer system (Akka) and a monitoring dashboard (Chart.js) for the business development team working with product and sales team.

RELEVANT PROJECTS

2016 **GADFLYPROJECT.COM**, *Master's Degree Capstone*
Built a RESTful API (Python Flask, JSON); I defined product vision and worked with 3 engineers to build a natural language processing library.

2015 **TWEETDAY.CO**, *Information Visualization*
Team of 4 created a Twitter timeline **interactive visualization** (D3, Highcharts, HTML, CSS).

2014 **TRUECARE24.COM**, *UC Berkeley Student Startup*
Designed and developed the 1st web product for an on-demand healthcare startup (HTML, JavaScript, jQuery, Bootstrap); Discovered **product market fit** using the Lean Startup Method.

2014 **GOOGLE GLASS WAYFINDER**, *Interface Design*
Prototyped a navigation application for the Google Glass using Processing & WearScript.

2014 **PRONTO**, *Play Hackathon*
Team of 4 developed an Android app and a business solution that **won the top prize**: 5000\$.

SKILLS

Technical Python, Sencha, HTML5, CSS3, JavaScript, JQuery, Java, SQL, D3, React, Meteor, Nodejs, Ember.

Design Interviews, Usability Testing, Personas, Surveys, Sketch, InVision, Balsamiq, Illustrator, Framer Studio