

RAKESH R. PATEL
FULL STACK DEVELOPER
www.RakeshRPatel.com

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript, AngularJS, JQuery, AJAX
Back-End: NodeJS, Express, MongoDB, Mongoose
Development Tools: Git, Browserify, Gulp, NPM

PROFESSIONAL EXPERIENCES

Full Stack Web Developer

February 2016 - Present

Freelance

- Identify unmet consumer needs, researching and implementing tech-based solutions.
- Follow TDD principles, writing tests using Jasmine, Karma, Mocha, and Chai.
- Design webpages, manipulating contents with AngularJS and JQuery.
- Create RESTful API endpoints with Express.
- Write algorithms for processing received data packages.
- Set-up MongoDB for storing user details.
- Work on 3rd-party API integrations, including Artsy.net and Facebook Messenger.

Bates Overseas Fellowship, Mumbai, India

February 2016 - May 2016

Independent Researcher

- Identified and evaluated start-up companies seeking to fill gaps in educational quality and job placement.
- Conducted qualitative interviews of 5 ed-tech startup companies.

Digital Education & Innovation, Ann Arbor, Michigan

August 2015 - February 2016

Independent Researcher

- Recommended steps to maximize adoption of University of Michigan's online courses in India.
- Analyzed research and data on e-content penetration in India.
- Assessed different methods of expanding e-content to emerging markets.

Peace Corps, Alianza, Honduras

July 2009 – August 2011

Municipal Development Associate

- Designed and implemented 6 public outreach programs to address lack of civil participation of marginalized groups, drawing over 300 people.

EDUCATION

Thinkful

October, 2016

Front-End Web Development

University of Michigan Law School

May, 2015

Juris Doctor

Brown University

May, 2009

B.A. Political Science