

# Megha Suchak

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## TECHNICAL SKILLS

- **Proficient:** Ruby on Rails, JavaScript, ReactJS, Node.js, MySQL, SQL, C, HTML5, CSS3, Sass, Git
- **Exposure:** AngularJS, MongoDB, Heroku, jQuery, QT, Selenium, C#, ASP.NET, WordPress, PHP, Handlebars

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## PROFESSIONAL EXPERIENCE

### DoctHub | Full Stack Software Engineer | San Francisco, CA

Oct. 2017 - Present

- Engineered platform for medical students to discover qualified colleges for postdoctoral studies based on merit numbers using JavaScript and ReactJS, improving search times for colleges by 5X faster than manual process.
- Integrated JavaScript and ReactJS contact page front-end to send emails with C# RESTful API, increasing number of inquiries by over 70% and gathering 150+ active users 1 week after launch.
- Developed 'load more' institutes functionality in search page using JavaScript and ReactJS, reducing amount of data transferred which improved page load times by more than 30%.
- Increased subscriptions by 50% using cookies, through limiting user searches to 3 institutes and enabling subscribe functionality capturing email ID and phone number using JavaScript, ReactJS, HTML5 and CSS3.

### MauliFit | Full-stack Software Engineer | San Francisco, CA

May - Jul. 2017

- Crafted UI and RESTful API for users to create profiles with their fitness goals using Ruby on Rails, Devise and CSS3 reducing engineering time by 3X in developing authentication features.
- Implemented UI enhancements for users to view their exercise routine accomplished using HTML5 and CSS3.

### Swastik Laser Technology | Software Engineer

Aug. - Dec. 2014

- Engineered solution to control RPM of induction motor with Raspberry Pi and C++ that improved accuracy by 2X.
- Created interface for organizers to publish all exhibition information, improving exhibitor inquiries by 20% compared to manual publishing in print media, using C# and ASP.NET.

### CustomApps | QA Automation Engineer

May - Dec. 2013

- Wrote 50+ unit tests for inventory search page and insertion of new products and categories using Selenium, which reduced manual testing time and error rate by 3X.

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## EDUCATION

### B.E. Information Technology, Gujarat University

May 2013

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## PERSONAL PROJECTS

### Cooking Healthy | Full Stack Software Engineer + Food Blogger | [live](#)

2017

*Popular recipe blog containing healthy vegetarian recipes with ingredients, steps and images with over 10,000 visitors each month.*

- Designed website HTTPS by installing SSL certificate to secure website and increased organic visitors by 2X (over 10,000 visitors each month after only 10 months of going live).
- Improved website performance leveraging cache and compression, decreasing user page load time by 2 seconds.

### Kohinoor Photography | Full Stack Software Engineer | [live](#)

2016

*Professional photographer portfolio website for business in India.*

- Created APIs to send email via SMTP server in PHP that increased user inquiries for photography work by 60%.
- Divided HTML5 files into multiple partials and architected front-end with Handlebars and NPM to reduce project complexity and increase developer ease of use.

### Henna In SF | Front End Engineer + Professional Henna Artist | [live](#)

2016

*Portfolio website to showcase persona henna business.*

- Designed portfolio section with HTML5, CSS3, GitHub Pages, and Bootstrap, decreasing bounce rate by 20%.
- Fetched reviews from Yelp and showcased them in testimonials sections with Bootstrap to increase user trust.

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## LEADERSHIP + AWARDS

### Dewang Mehta IT Award, 1st Place in Academics at Gujarat University

2012

### 1st Place Tele Immersion Research Paper Presentation, NSIT Institute

2013