

Nagpur, Maharashtra  
India

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# Mrudul Tarwatkar

## Education

July 2016 **Bachelor of Technology in Computer Science & Engineering**,  
(expected) *Visvesvaraya National Institute of Technology, Nagpur.*

## Skills & Technologies

Languages *C, Ruby, Python, Java (Basic), Javascript (Backbone.js)*

Backend Ruby On Rails, RSpec, Airbrake, rails-api

Cloud AWS (EC2, S3, RDS, SES, EB, Route 53), Heroku, DigitalOcean

OS OS X, Ubuntu, Fedora

Data Stores MySQL, PostgreSQL, MongoDB

VCS git

DevOps Capistrano, RVM

Interests Node.js, Golang, AngularJS

## Experience

May - July **Full Stack Developer (Summer Intern)**, *Kite Ping Inc*, San Francisco, United  
2015 States (Remote).

- Kite Ping is a platform where you can connect with mentors in your professional field. Our mentors are graduate students or working professionals affiliated to organizations in the United States.
- As a full stack developer, my responsibilities include coding a workable backend, designing UI for the website and testing the code written.
- Tools and Libraries: ROR, RSpec, Capistrano, Devise, etc

August **Technical Lead**, *Dhwani RIS*, Haryana, India.  
2013–present I've been with Dhwani since its inception. Dhwani helps development sector organizations to connect communities that are often hampered in the area of communications by providing **ICT solutions**.

- Smsehgal - Developed a web based **VoIP solution** to reach out to people in rural India.
- CISC - Developed a web based **Tollfree helpline** where rural people can get their voices heard and queries answered.
- AKRSP - Designed and developed **cloud based MIS application** for managing data needs of AKRSP interventions in Southern Gujarat, India.
- Other responsibilities include setting up and managing servers (DigitalOcean), deploying applications, database management and their backups and integrating with service providers/API's like [Voicetree](#), [Exotel](#), [Mailgun](#), [Google Maps API](#), [Formhub](#), etc.

- December 2013 - 2014 **Backend Developer**, [GeniusHive](#), New York, United States.
- MkrSqr - Personality based - online/social feed monitoring & engagement platform. My responsibilities include **writing crawlers, scraping websites (Scrapy - A Python framework) & curating the data** generated for further use in the web application.
  - Giftcard - Digital ecard/giftcard wallet and online store focusing largely on social sharing features. Worked with API's of [Foursquare](#), [Twilio](#), [Stripe](#), etc. Currently writing API for the application to be used in Android & iOS apps.
- 2013–present **Independent**, on [oDesk.com](#), [Profile](#).  
**Top 20%** in oDesk's Ruby on Rails test

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## Participations & Miscellaneous

- ACM Students Chapter Made college's own **social network**, [The Insider](#), observing the fact that everyone needs a single place to talk & blog. It serves as a tool for better engagement and interaction within the college.
- tradol.in **Lead Developer**, In it's early stage, [tradol.in](#) is a peer-to-peer campus trading website which provides a easy-to-use platform for college students to sell, rent and buy goods within campus.
- AXIS VNIT Made a quiz application along with the website's design for college's technical festival, one of central India's largest technical festival [axisvnit.org](#).
- Aarohi VNIT Designed college's cultural festival website [aarooiworld.com](#)
- Startup Weekend **Technical Advisor** in [Startup Weekend](#) to be held in Nagpur, India for the first time on 27th of March, 2015.