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# Mrudul Tarwatkar

## Education

- July 2016 **Bachelor of Technology in Computer Science & Engineering**,  
(expected) *Visvesvaraya National Institute of Technology, Nagpur*,  
CGPA of 5.83.
- May 2012 **Class XII**, *Shri Shivaji Science College, Nagpur*, 86.5%.
- May 2010 **Class X**, *Sanjuba High School, Nagpur*, 96.5%.

## Skills & Technologies

- Languages *C, Ruby, Python, Java (Basic), Javascript (Backbone.js)*
- Backend *Ruby On Rails*
- Hosting *AWS (EC2, S3, RDS, SES, EB, Route 53), Heroku, Digitalocean*  
platforms
- Operating *OS X, Ubuntu, Fedora, Amazon Linux*  
Systems
- Data Stores *MySQL, PostgreSQL, MongoDB*
- VCS *git*
- Interested In *Node.js, Golang*

## Experience

- August **Technical Lead**, *Dhwani RIS*, Haryana, India.
- 2013–present I've been with Dhwani since it's inception. Dhwani helps development sector organizations to connect communities that are often hampered in the area of communications by providing **ICT solutions**.
- Smsehal - 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 Gujrat, 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.
- 2013–present **Independent**, on *oDesk.com*, [Profile](#).
- Top 20%** in oDesk's Ruby on Rails test

December 2013–present **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.

## 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 servers as a tool for better engagement and interaction within the college.

OneReform **Co-Founder**, In it's early stage, [OneReform](#) aspires to bring to life a free, open web where social organizations collaborate, supported by individuals and investors **helping the social organizations scale and magnify the impact they envision**.

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 [aarohiworld.com](#)

Startup Weekend **Technical Advisor** in [Startup Weekend](#) to be held in Nagpur, India for the first time on 27th of March, 2015.