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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*
Cloud *AWS (EC2, S3, RDS, SES, EB, Route 53), Heroku, Digitalocean*
Dev Ops *OS X, Ubuntu, Fedora, Amazon Linux*
Data Stores *MySQL, PostgreSQL, MongoDB*
VCS *git*
Interests *Node.js, Golang, AngularJs*

Experience

- May - July 2015 **Full Stack Developer (Summer Intern)** , *Kite Ping Inc*, San Francisco, United States.
- 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 2013–present **Technical Lead**, *Dhwani RIS*, Haryana, India.
- 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**.
- Smseghal - 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.

- December **Backend Developer**, [GeniusHive](#), New York, United States.
- 2013 - 2014
- 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

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