

# ABHINAV MURALIDHAR KULKARNI

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## EDUCATION

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**B.E. - Computer Science and Engineering** August 2012 - May 2016  
PES Institute of Technology, India; Cumulative GPA: 8.86(on a scale of 10)

**Pre University Course** 2010 - 2012  
Vidya Mandir Independent PU College, India; 12th grade board aggregate: 90%

**State Board** 1998 - 2010  
Widia Poorna Prajna School, India; 10th grade board aggregate: 92.5%

## WORK EXPERIENCE

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**Citrix R&D** July 2016 - Current  
*Software Engineer*

- Worked on automating the deployment of a Citrix service offering on Elastic Beanstalk, an orchestration service on Amazon Web Services
- Working on analyzing the customer resource usage pattern to autoscale Virtual Machine on the customer on-prem setup

**Farmalytics** January 2015 - Current  
*Co-founder, Technology Lead*

- Making Precision Farming easy and affordable by providing state of the art sensor technology with robust Analytics to help farmers make data driven decisions

**Flipkart Internet Private Limited** June 2014 - July 2014  
*Software Engineer*

- Worked on unifying their mobile offerings by switching to Ionic, a hybrid application framework that maintains a single code base across all the major mobile platforms

## PROJECTS

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**Cloud Platform for School Process Management** January 2016 - May 2016

- A platform to manage processes in schools such as attendance, grade, assignment along with other features such as communication among students and teachers
- Built using an industry-grade technology backed with a scalable architecture to support a seamless addition of new features into the platform

**Machine Learning approach to Autoscaling CloudFoundry PaaS** January 2015 - October 2015

- Used Machine Learning algorithm for automatic scaling of resources on CloudFoundry PaaS in order to guarantee a QoS standard for the end user applications

## TECHNICAL SKILLS

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<b>Computer Languages</b>	C, C#, Java, Python, Javascript
<b>Software Tools</b>	NodeJS, AngularJS, Ionic Framework, Android, MongoDB, Unity3D

## AWARDS

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- **Greypip Hackathon 2016** - *Winners*
- **Hackerramp Hackday 2016** - *1st runners up*
- **Mylan hackathon 2016** - *1st runners up*
- **Ayana Hackathon 2014** - *Winners*
- **Mojojojo Hackathon 2014** - *Winners*
- **Angelhack Mumbai 2014** - *1st runners up*
- **Google Indic Language Hackathon 2014** - *Winners*
- **Google Bizdroid Hackathon 2014** - *Winners*