

Sayali Pathak  
B.E, Computer

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Education	Institute		
2012 –2016	Pune Institute of Computer Technology, Pune	76.85%	B.E.
2010 –2012	Yashvantrao Chavan Institute of Science, Satara	90.33 %	ClassXII
2004 –2010	Anant English School, Satara	96.36%	Class X

## Projects and Internships

- iHub [Mar'17- present]

A project management tool for stream lining internal process of company.

I got an opportunity here to design and work on a relatively complicated state machine design and to figure what repercussions a certain change could cause on an entire product. We experienced how DRY helps you in long term development. Code refactoring turned out to be a real treat.

- Technology stack: Ruby on Rails, javascript, MongoDB
- Tools used: Trello, Reviewable, Honeybadger

- Hub [July'16-Feb'17]

A generic CRM tool which is agnostic of user domain wherein the flow through which the lead should go is customizable and the states through which it transits is configurable.

I could learn how to read an already developed product code base, writing specs and how code that speaks for itself is a good idea, how single responsibility principle makes your code less likely to attract logical bugs. I observed that test cases are also ruby code pieces and should be equally clean and well-crafted.

- Technology stack: Ruby on Rails, Backbone js and MongoDB
- Tools used: CircleCI, Jira, Reviewable, Honeybadger

- Retroactive funnel analysis [May'15 –May'16]  
B.E. project course turned from summer internship.

A Ruby on Rails application which acts as a funnel to find out drop out rates and its probable reasons.

- Technology stack: Ruby on Rails, Neo4j graph database

**Adviser:** Kiran Narasareddy, Director, Amura Marketing Technologies, Prof. Mukta Takalikar, Department of Computer Engineering PICT, Pune.

## Work experience

- Working as a Software Engineer at Amura Marketing Technologies PVT. LTD. for a year and 6 months.

## Extracurricular Activities

- o An attendee of ruby meetups held by Pune Ruby Meetup (PRBM) group.
- o A Bharatnatyam Visharad holder

## **Skills**

**Programming languages:** Ruby, C, C++, Basic knowledge in Java, Python.

**Databases:** MongoDB, MySQL

## **Activities and Interests**

- Passionate classical dancer and keen to learn art in every form be it a coding paradigm.