

# Vineet Ahirkar

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## Education

### M.S. in Computer Science

University of Maryland, Baltimore County

May 2018

### B.E. in I.T. (GPA: 3.4/4.0)

Marathwada Mitra Mandal's College of Engineering, University of Pune, India

May 2014

## Technology

- Languages - Ruby, Rails, Python, backboneJS, underscoreJS, Java (Core, EE), C, C++, HTML & CSS, bootstrap.
- Databases - MongoDB, Redis, MySQL, Oracle.
- Softwares - Git, GitHub, Jira, Zendesk, MS Office Suite (Access, Word, Excel, PowerPoint).
- Systems - Linux (Ubuntu 12+), Windows (XP, 7, 8).

## Work Experience

### Senior Software Engineer at Amura Marketing Technologies

June 2014 - June 2016

Part of a fast paced product team. Products worked on -

- **sell.do** - Handled microservices such as cloud telephony, bulk email and sms manager, automated reporting tools, worked on backboneJS to build a dynamic UI.
- **advertise.sell.do** - Designed a system in Ruby to create pre-aggregated metrics from raw data of marketing campaigns and store them in dynamic mongoDB collections.
- **IRFS** (a real estate portal) - Implemented the core business logic in Ruby and designed the UI using HTML, backboneJS & marionetteJS.
- **ad creative automation** - Designed a tool for creating ad banners for online marketing campaigns using HTML5 canvas & fabricJS. Also handled image compression & image processing.
- **pages.sell.do** - Designed a simple & fast web based tool to create responsive landing pages by making an event oriented system using backboneJS & marionetteJS.

## Academic Projects

### Social Integration Platform

May 2014

- Designed a web based platform which integrates feed from social networks such as Facebook, Twitter, LinkedIn and does sentiment analysis on the feed, created using Ruby on Rails, MySQL, HTML, CSS & JS.

### Quiz Game

May 2013

- A web based app created using Java (Servlets & JSP), HTML, and MySQL for college competitions.

### Student Records Management System

Dec 2013

- A standalone application in *Visual Basic 6.0 & Oracle* for managing student records.

## Seminars

Motion Sense Gaming in XBOX kinect

Nov 2012

Web Sockets with optimal concurrency models in Ruby on Rails

Dec 2015

## Blogs

<http://amuratech.com/blog/how-to-use-html5-canvas-as-a-next-gen-animation-tool>

July 2015

## Extracurricular Activities

**Technical** - Head Coordinator of the website team for the college annual technical event, Organized various technical competitions in the college.

**Sports** - Table Tennis, Swimming & Football.