

# ROHAN KHADILKAR

ANALYST | DEVELOPER | VISUALIZATION DESIGNER

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💻 rohankhadilkar.github.io

## EDUCATION

Aug '15 - May '17 | **Master of Science - Information Management**

- *Specialization: Data Analytics*

University of Maryland, USA

Aug '10 - May '14 | **Bachelor of Engineering - Information Technology**

University of Pune, India

## PROFESSIONAL EXPERIENCE

May '16 - Present | **Software Development Engineer** - Pershing Technologies LLC

- Developing a web application that provides analysis and historical trends of enterprise video teleconference usage.
- Leveraging Splunk to handle machine data, create reports and build visualizations.
- Making REST API calls using Ajax and PHP to get raw JSON data from Splunk.
- Designed visually stunning visualizations using JS libraries (D3, Rickshaw, Highcharts, Zoomcharts, C3).

Jan '15 - Jul '15 | **Web Developer & SEO Analyst Intern** - Altizon Systems Pvt. Ltd.

- Developed a web application that could interact with the API structure of the company's Internet of Things platform.
- Employed a data driven approach using Google Analytics to analyze company's online presence, visibility and SEO. Website hits increased by nearly 15%.
- Worked with the digital marketing team to improve company's social media presence.

Jun '13 - May '14 | **Web Developer Project Intern** - kPoint Technologies Pvt. Ltd.

- Created a resource monitoring framework that monitors performance metrics from multiple database sources – MySQL and Round Robin database.
- Developed a predictive model to graph expected metric behavior patterns.
- Incorporated an analytics dashboard with MVC framework.
- Product built using HTML, CSS, AngularJS, JavaScript, JQuery and PHP.

Jan '13 - May '13 | **Developer Intern** - Muktangan English School

- Developed an online healthcare portal for handling analysis and management of all students. Also developed an analytics dashboard with a report generation facility.

## RELEVANT PROJECT WORK

Aug '15 - Dec '15 | **Performance Analysis of Major US Carriers**

- Developed R scripts to clean, analyze and visualize data.
- Performed statistical analysis - ANOVA and Regression.
- Provided a detailed reporting of the entire analysis process, from conceptualization to implementation.

Dec '15 - Present | **patientale.com**

- Creating an online information sharing platform in WordPress to connect patients across the globe.
- Tableau integration for rich visualizations.
- Intend to develop an analytics and reporting facility on the website which can benefit patients, researchers, pharmaceutical companies and the general public.

## SKILLS

### Languages

Great - Java, SQL, HTML, JavaScript

Good - R, C, C++

### Databases

Great - Excel, Oracle, MySQL

Good - Round Robin Database

### Tools and Technologies

Great - Splunk, Bootstrap, CSS, SEO

WordPress, Tableau, Hootsuite

Adobe Creative Suite,

Good - AngularJS, Balsamiq

## CERTIFICATIONS

### Splunk

Searching and Reporting

Advanced Searching and Reporting

Creating Knowledge Objects

Advanced Dashboards and

Visualizations

## ACTIVITIES

**President** - *Master of Information*

*Management Student Association*

University of Maryland

**Student Representative** - *Master of*

*Information Management Committee*

University of Maryland

## RELEVANT COURSES

Data Visualization

Data Analytics

Visual Analytics

Business Intelligence

Financial Management

## PUBLICATIONS

Elastic Rapid Provisioning, Multiple

Source Monitoring Framework

Architecture - IJCA (Aug '14)

## LINKEDIN PROFILE

[www.linkedin.com/in/rohankhadilkar](http://www.linkedin.com/in/rohankhadilkar)

## ONLINE PORTFOLIO

[rohankhadilkar.github.io](http://rohankhadilkar.github.io)