

# Ms. Rasika H. Deodhar

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Github: <https://github.com/Rasika-Deodhar>

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- Two years of experience in IT industry, with good hands-on Angular 2, Node JS, Java and Databases
- Interested in learning and achieving challenging tasks to accomplish knowledge gain and successive try for innovations of algorithms and complex problem solutions

## EDUCATION

***Masters in Computer Science***  
University College Dublin

September 2019 - Present

**Primary Subjects:** Learning subjects related to Machine Learning, Text Analytics, Ruby and Data Mining etc.

***Bachelor of Engineering, Information Technology (71.86%)***  
Savitribai Phule Pune University

July 2013 - June 2017  
Pune, India

**Primary Subjects:** Data Structures, Discrete Structures, Object-Oriented Programming Concepts, Software Engineering, Theory of Computation, Machine Learning, Cloud Computing.

## TECHNICAL SKILLS

- Programming Languages: R, Python, Core Java, C#
- Web-technologies and Frameworks: Node.js, Angular 2.0+, Spring boot, RESTful web services, HTML5, CSS3, Bootstrap, .Net
- Databases: MySQL, MongoDB
- Operating Systems: Windows 7/8/10, Linux
- Platforms and Tools: Visual Studio Code, Anaconda, Spyder, Weka, JIRA, Jenkins, WinSCP, Postman, Swagger, SVN

## PROFESSIONAL EXPERIENCE

***Software Engineer***  
Xoriant Solutions Private Limited

July 2017 - July 2019  
Pune, India

- Created an application in MEAN Stack for Recruitment Based System. Written back-end services like - email notifications, email invite, CRUD etc. Also worked with WSDL and SOAP to call Taleo services for getting live data. Merged this app with Oracle application - Taleo Connect Client.
- Worked as Angular developer for Interactive Cognitive application. Designed responsive web pages and constructed Business Logic like – Search Functionality, Edit components, Add dynamic components etc.

- Building of Java Selenium Framework for Automation Testing. Also involved in tasks like - SQL query creation, making use-cases, creation and execution of Test cases, API testing and deployment builds.

## PROJECTS

***Vulnerability Assessment of Android Devices using Decision Tree*** June 2016 - March 2017

Research Paper published as "Seen Unseen"

[http://www.ijircce.com/upload/2017/may/113\\_Deodhar%20Implemntaion%20Paper\\_IEEE.pdf](http://www.ijircce.com/upload/2017/may/113_Deodhar%20Implemntaion%20Paper_IEEE.pdf)

- Created an android application which predicts vulnerability of the mobile using its access permissions.

***Spring boot Application - Personal Project***

October 2018

<https://github.com/Rasika-Deodhar/Springboot-Angular-App>

- Made an application with basic CRUD functionalities, using Spring MVC framework and SQL Database. Used Angular 4 to represent the collected data and keep open for updating.

***Online Department of IT (ODIT)***

August 2015 - December 2015

- Built an organizational level student portal for the IT department wherein lectures and assignments can be posted. Development involved full stack technologies – HTML, CSS, PHP and MongoDB.

## CERTIFICATIONS

***Algorithms in Machine Learning and Big Data***

August 2015

Persistent Systems Pvt Ltd

- Learning various Machine Learning models using NumPy
- Usage of ML algorithms in image processing and Big Data analytics

***Cyber Forensics***

December 2017

IIT Bombay, Techfest 2017

- Usage of cybersecurity to solve a crime
- Famous cybercriminals

## EXTRA CURRICULARS

- Been a Core member of Information Technology Student Association (ITSA), organizing many events and tech talks within the department.
- Organized “Art Gallery” event in the annual gathering of college on behalf of Department of Information Technology.
- Volunteered in “Tree Plantation Drive” for global warming and greener city awareness.
- Participated in “Cleanliness Drive” in faith of garbage management.

## INTERESTS

- Dancing
- Reading Novels
- Listening Music
- Watching movies/web series