**Ms. Rasika H. Deodhar**

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

* 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*** September 2019 - Present

**University College Dublin**

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

***Bachelor of Engineering, Information Technology (71.86%)*** July 2013 - June 2017

**Savitribai Phule Pune University** 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*** July 2017 - July 2019

**Xoriant Solutions Private Limited** 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>

* 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