**Rasika H. Deodhar --------------------------------------------------------------------**

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* Address - Apt 1, Upper Abbey Street, Dublin 1, Dublin
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* Email: [rasikadeodhar95@gmail.com](mailto:rasikadeodhar95@gmail.com)
* 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---------------------------------------------------------------------------------**

***University College Dublin, Ireland*** Pursuing since September 2019 till August 2020

**(Masters in Computer Science)**

Learning subjects related to Machine Learning, Text Analytics, Ruby and Data Mining etc.

***Savitribai Phule Pune University, India*** July 2013 - June 2017

**(Bachelor of Engineering, Information Technology**)

Overall Percentage: 71.86

**Work Experience------------------------------------------------------------------------**

***Xoriant Solutions Private Limited*** July 2017 - June 2019

**Software Engineer**

* Created an application in MEAN Stack for Recruitment Based System, which was used by the organization. Written back-end services like - email notifications, email invite, CRUD etc. Also worked with WSDL and SOAP services to call Taleo services to get 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 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. Performed API Testing on Postman and Swagger. Also worked on WinSCP, Jenkins and Putty for building deployment.

**Technical Skills------------------------------------------------------------------------**

* Programming Languages: C, C++, Angular 2, R, Java, Java Selenium
* Frameworks: Spring boot, RESTful web services
* Front-end Technologies: HTML, CSS, Bootstrap, Angular
* Web Server: PHP, Apache
* Databases: MySQL, MongoDB
* Operating Systems: Windows 7/8/10, Linux
* Other Technologies: Hadoop, R, Selenium, Python

**Academic 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.

***Online Department of IT (ODIT)*** August 2015 - December 2015

* Built an organizational level student portal for the IT department wherein lectures and practicals 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 2016-17)**

* Usage of cybersecurity to solve a crime
* Famous cybercriminals

**Interests-----------------------------------------------------------------------------**

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