

# Rishabh Jain

Data Analyst Student at NUIG (Graduation Expected: AUG 2020)  
Working Status in Ireland: VISA Stamp 2

## Personal Profile

Skilled Data analyst. Currently pursuing a Masters in Data Analytics at NUIG. Energetic and confident in communicating and circulating information. Effective in dealing with problems and coming up with creative solutions. Organized and timely in managing the work. Leadership experience with good networking quality. Looking to earn tenure within the domain of Data Analytics.

## Soft Skills

- Team Player
- Decision Making
- Critical Thinking
- Leadership
- Strong Communication Skills
- Time Management
- Self-Motivated
- Ability to work under pressure

## Work Experience

### NATIONAL UNIVERSITY OF IRELAND, GALWAY

TEACHING ASSISTANT | JAN 2020 TO PRESENT

- Lab assistant for Course: Object-Oriented Software Design & Development.
- Responsible for teaching labwork to students and solving their queries.
- Evaluating assignments and exams.
- Teaching languages include Java, JSON, SQL, and XML.

### ENBAKE CONSULTING PVT. LTD. , INDIA

SOFTWARE DEVELOPMENT TRAINEE | APRIL 2018 TO JULY 2018

- Developed networking and communication skills by making connections.
- Handling middleware of an application that geocodes addresses using Python.
- Technologies include NodeJS, Python API's and Google Cloud platform.
- Data Mining and Data Modelling.
- Liaising with clients

### ROTARACT CLUB OF VIT, INDIA

ENGLISH LANGUAGE TEACHER, CONTENT CREATOR AND EDITOR  
AUGUST 2017 TO AUGUST 2018

- Developed Leadership qualities through teaching and mentoring.
- Digital Marketing for the club by making videos and posters for different events.
- Prepare course materials and assignments for the children at different NGO's.
- Teaching English and Maths to underprivileged children over the weekends.

### RESALA CHARITY ASSOCIATION, EGYPT

ENGLISH LANGUAGE TEACHER | DECEMBER 2016 TO JANUARY 2017

- Four weeks long internship in Egypt to promote UN sustainable development goals.
- Initiate, facilitate, and moderate classroom discussions for the students at Resala.
- Prepare course materials such as syllabus, homework assignments, and hand-outs.
- Gained networking experience by working with interns from all over the world.
- Developed leadership qualities by working with children at Resala Charity Association.

### MOMENTUM SOFTWARE, INDIA

SOFTWARE DEVELOPMENT INTERN - UI | MAY 2017 TO JULY 2017

- Debugging software to correct errors and making it compatible with new hardware.
- Developed a music player and song trimmer in a team of 5 interns for the client.
- Technologies include Java, Java file handling and swings, MySQL, HTML, and Javascript.

## Technical Skills

- Languages: Python, R, C, C++, C#, HTML, CSS, Javascript, JAVA, SQL.
- Softwares: RStudio, Anaconda, Spyder, Jupyter, Netbeans, Visual Studio, Unity, VMware, MS office.
- Database Tools: Oracle, MySQL, MongoDB.

## Education Background

### NATIONAL UNIVERSITY OF IRELAND, GALWAY

MASTERS DATA ANALYTICS | SEP 2019 TO AUG 2020

- Expected Grade: 1.1 First Class Honors
- Relevant coursework include Machine Learning, Deep Learning, Natural Language Processing, Applied Regression, Data Visualization, Web and Network Science, Case Studies in Data Analytics, Information Retrieval Applied Statistics, Programming in R and Python.

### VELLORE INSTITUTE OF TECHNOLOGY, INDIA

B.TECH IN COMPUTER SCIENCE WITH SPECIALIZATION IN BIOINFORMATICS | JUN 2015 TO MAY 2019

- Maintained a CGPA of 8.73 (scale of 10).
- Coordinator and organiser in cultural fest.
- Client Relationship Manager at AIESEC IN VIT
- Final year thesis – published paper in IGI-Global Journal.
- Relevant coursework include: Data Structures and Algorithm, Object-Oriented Programming, Database Management Systems, Discrete Mathematics and Graph Theory, Social and Information Networks, Operating Systems, Web Mining, Image Processing, Data Mining, Cyber Security, Software Design and Development, Applied Linear Algebra, Computer Architecture and Organization, Network and Communication, Statistics for Engineers, Internet and Web Programming, and Internet of Things.

## Certifications

- **Technology Training with projects TCS: Core JAVA** | Tata Consultancy Services | June 2017
- **Deep Learning Specialization – Coursera** | Deeplearning.ai | April 2018
- **Python for Everybody Specialization – Coursera** | University of Michigan| May 2018
- **Machine Learning with TensorFlow on Google Cloud Platform Specialization – Coursera** | Google Cloud | June 2018
- **Google Cloud Platform Fundamentals: Core Infrastructure – Coursera** | Google Cloud | Nov 2018
- **Introduction to Cyber Security Specialization – Coursera** | New York University | May 2019

## Publication

### Patient Health Monitoring System and Detection of Atrial Fibrillation, Fall, and Air Pollutants using IoT Technologies | Publisher: IGI-GLOBAL

Authors: Rajkumar Rajaseskaran (VIT, India), Rishabh Jain (VIT, India) and Sruthi M. (VIT, India)

Book: Incorporating the Internet of Things in Healthcare Applications and Wearable Devices

Copyright: © 2020 | Pages: 19 DOI: 10.4018/978-1-7998-1090-2.ch010 | Publication Date: 2019/07/22

## Hobbies

- Playing football
- Reading books
- Writing blogs
- Computer Programming
- Nature Photography
- Learning different languages

## Contact Information

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**Github:** [github.com/rishabhjain16](https://github.com/rishabhjain16)

## References

Available on request