

# AKHILESH D. ARYA

3/228 O.T.C. Ambamata, Udaipur,  
Rajasthan, 313001

## IBM Certified Training Professional

A computer science post graduate professional with the extensive 6+ years of experience in teaching, training and leadership roles. I am looking for a challenging position where my knowledge and expertise in the field can be used.

**Preferred locations:** Udaipur, Ahmedabad, Delhi/ NCR, Jaipur

**Strength:** Hardworking, Confident and good leadership qualities

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## Professional Prologue

### Techno India NJR Institute of Technology, Udaipur (Raj.)

**Designation:** Assistant Professor (Computer Science)

July 2020- till Date

### Geetanjali Institute of Technical Studies, Udaipur (Raj.)

**Designation:** Assistant Professor (Computer Science)

December 2018- June 2020

(Experience: 1 Year 6 Months)

### Pacific College of Engineering, Udaipur (Raj.)

**Designation:** Assistant Professor (Computer Science)

June 2016- December 2018

(Experience: 2 Years)

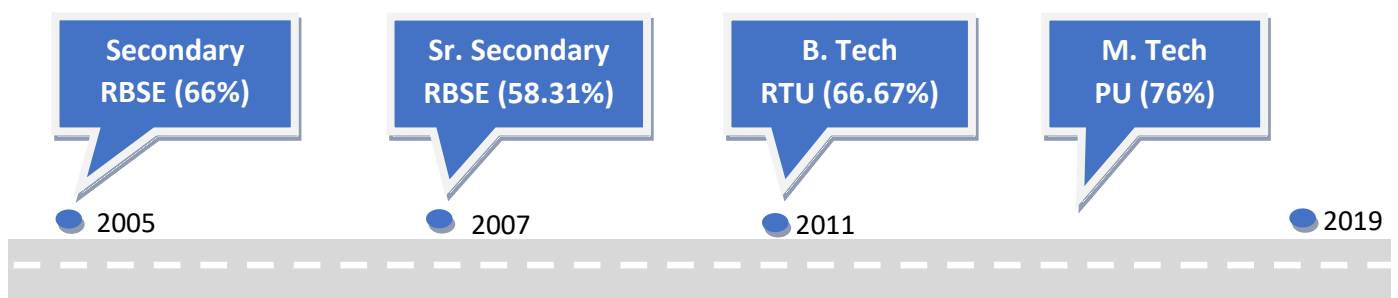
### Techno India NJR Institute of Technology, Udaipur (Raj.)

**Designation:** Assistant Professor (Computer Science)

August 2013- June 2016

(Experience: Years)

## Academic Credential



## Research Papers

1. "Secured Symmetric Key Encryption Algorithm with Modified Rail Fence Technique" published in International Journal of Research and Scientific Innovation (IJRSI) "volume V I issue IV" April 2019.
2. "2-key based Substitution Encryption Model for Cloud Data Storage" published in International Journal of Research and Scientific Innovation (IJRSI) "volume V Issue III" March 2018.

3. **“Substitution Based Encryption Model for Cloud Storage”** published in **International Journal of Research and Scientific Innovation (IJRSI)** "volume IV Issue XII" December 2017.
4. **“Review on Block Based Transformation Image Encryption Techniques”** published in **International Journal of Computer Science and Information Technologies**, April 2015.
5. **“Migration issues of Cloud Computing Platform for Business”** presented in **International conference on Managing Change in Business & Economy**, April 2013.

## Certifications

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1. Introduction to HTML-5. May 2020 by **Coursera**
2. Fundamentals of Visualization with Tableau. May 2020 by **Coursera**
3. Object Oriented Programming with JAVA. May 2020 by **Coursera**
4. C for Everyone. May 2020 by **Coursera**
5. Python Programming. May 2020 by **Coursera**
6. Programming Fundamentals. May 2020 by **Coursera**
7. Computer Vision OpenCV. May 2020 by **Coursera**
8. Programming for Everyone. April 2020 by **Coursera**
9. Python Data Structure. April 2020 by **Coursera**
10. Amazon Web Services. April 2020 by **Coursera**
11. Digital Unlock. October 2017 by **Google**
12. Web programming through PHP & HTML. February 2016 by **IBM**
13. C programming fundamental. September 2015 by **NPTEL & IIT Kanpur**
14. Certificate of appreciation. December 2012 by **IEEE Computer Society**
15. Tivoli directory server. October 2010 by **IBM**
16. Rational functional tester. August 2010 by **IBM**

## Skills

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**Web:** HTML 4.01, CSS 3, Asp.Net 4.0, Java Script, JQuery

**Language:** C, C++, PHP, PYTHON

**DBMS:** SQL Server, Oracle 9i

**Others:** Data Structures, Operating System, Data Base Management System, Digital Marketing

## Workshops and Development

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- A. 2 week FDP on **‘Advance Data Structure’** Conducted by **Vallurupali college June 2020.**
- B. 5 days FDP on **‘Cloud Computing’** conducted by **ICT Academy. MAY 2020**
- C. 1 day workshop on **‘R Programming’** conducted by, **IIT- Bombay. Nov 2019**
- D. Coordinator Smart India Hackathon 2019, held at Geetanjali, Udaipur, March 2019
- E. 2 days workshop on **‘Introduction to Machine Learning’** conducted by, **IIT- Kharagpur. Dec 2017**
- F. 2 weeks workshop on **‘Introduction to Design of Algorithms’** conducted by, **IIT- Kharagpur.**
- G. 2 days **‘Imagine Cup’** conducted by, **Microsoft India.** March 2015
- H. 2 weeks workshop on **‘Cyber Security’** conducted by, **IIT- Bombay.** July 2014
- I. 2 weeks workshop on **‘Computer Networking’** conducted by, **IIT- Bombay.** May 2014
- J. 2 weeks workshop on **‘Computer Programming’** conducted by, **IIT- Bombay.** May 2014

- K. 1 day **'Cloud Computing Bootcamp'** organized by, **Microsoft India & Telerik**. February 2014
- L. 2 weeks workshop on **'Database Management Systems'** conducted by, **IIT- Bombay**. May 2013
- M. International **Software Summit 2013** conducted by, **IEEE Computer Society**. April 2013
- N. International workshop on **'Mobile and Cloud Computing'** conducted by, **IEEE Computer Society**.  
December 2012
- O. 2 days workshop on **'Aakash for Education'** conducted by, **IIT- Bombay**. November 2012
- P. 2 weeks workshop on **'Introduction to Research Methodologies'** conducted by, **IIT- Bombay**. July  
2012

**Place:** Udaipur

**Date:**

**Signature**

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**A. D. Arya**