

Ranjidha Rajan

Sunnyvale, CA - Email me on Indeed: [indeed.com/r/Ranjidha-Rajan/65f67e85fb8fe955](https://www.indeed.com/r/Ranjidha-Rajan/65f67e85fb8fe955)

Willing to relocate to: Broomfield, CO - Denver, CO - Boulder, CO

WORK EXPERIENCE

Assistant Professor

School of Arts and Sciences, Kochi-Amrita University - Kochi, Kerala - January 2006 to Present

Experienced Assistant Professor with a demonstrated history of working in the education management industry.

Strong education professional skilled in Microsoft Excel, SQL, Curriculum Development, Data Mining, R, Tableau, and Microsoft Office.

- Prepared course materials
- Organized Seminars and Workshops
- Prepare and deliver lectures according to University Syllabus and Requirements.
- Guide research papers for post graduate students.
- Student Counseling for Post Graduate students.
- Developed quizzes, exams, and handouts.
- Participate in Class committee meetings and Faculty Development Programmes
- Manage attendance, grading and personal mentoring of students
- Revised the syllabus to meet accreditation standards
- Guide projects and thesis of post graduate and graduate students
- Acted as class coordinator who controls and coordinated various academic activities, parental counseling and students counseling.
- Worked as part of time table committee.

EDUCATION

MPhil in Computer Science

Bharathiar University - Kerala

June 2006 to December 2008

MCA in Computer Science

Bharathiar University - Kerala

June 2001 to June 2004

B Sc in Physics and Instrumentation

Maharajas College Ernakulam, M G University - Kerala

June 1997 to May 2000

SKILLS

Higher Education, Research, Machine Learning algorithms, R, Tableau, Microsoft Excel, Microsoft Office, C#, C, R, SQL, Java, C++, Lecturing, JavaScript, Team Management (10+ years)

CERTIFICATIONS/LICENSES

Machine Learning Certification Date Jan 2017

– Present License W2X68XNPF43Z

Certification authority :Coursera Course Certificates

<https://www.coursera.org/account/accomplishments/verify/W2X68XNPF43Z>

Certificate for Introduction to R for Data Science

June 2016 to Present

edX Verified

<https://courses.edx.org/certificates/0acd62fa8d434921bc946825b5ff8bdd>

Certificate for Statistics and R

July 2016

edX Verified Certificate

<https://courses.edx.org/certificates/7134e089a0d941649590d5791f940556>

The Data Scientist's Toolbox

September 2014 to Present

The Data Scientist's Toolbox

<https://www.coursera.org/account/accomplishments/verify/XTA5VD9J9V>

License XTA5VD9J9V

GROUPS

Computer Society of India

June 2012 to Present

PUBLICATIONS

An improved Multi-label classifier using Data Gravitation method

November 2016

COMPARATIVE STUDY OF HASH TREE AND HASH GROUP BITMAP INDEX.

December 2015

“A novel method for Principal Component Analysis on extremely large dimensional data using Robust measures of scale that quantify high degree of Outliers”. has been accepted at the

December 2015

A Study on Mutual Information-Based Feature Selection in Classifiers

https://link.springer.com/chapter/10.1007/978-981-10-3174-8_40

July 2017

A Study on Mutual Information-Based Feature Selection in Classifiers

Publication description : Springer ,Artificial Intelligence and Evolutionary Computations in Engineering Systems

ADDITIONAL INFORMATION

Member :Computer Society of India

organization date Jun 2012 – Present

