

CURRICULUM VITAE

J Raja Ratnam

H.No:84-56-1,
Shareen Nagar,
Kurnool -518002.

Cell No: 9703128031
E-Mail: rajaratnam17@gmail.com

Career Summary

Enthusiastic and passionate of Computer Science with 18 years of teaching experience proven record of engaging students in lively classroom discussions and with creative learning assignments for sharing knowledge and learning new ideas.

Experience Profile

- Presently working as Lecturer in Computer Science at St.Joseph's Degree College, Kurnool since July 2016.
- Worked as Lecturer in Computer Science at Vasavi Mahila Kalasala, Kurnool from June 2007 to June 2016.
- Worked as Lecturer in Computer Science at Sri Sankaras' Degree College, Kurnool from June 2006 to June 2007.

Academic Profile

- M.Sc., Computer Science, 2004-2006 from Sri Venkateswara Arts and Sciences, S.V University, Tirupati.

Technical Skills

Languages	: C, C++, Java, Python
Operating Systems	: Windows XP/2007/2010/2016
Databases	: MySQL, Oracle 10g, 11i(Application Module)
Application Development Tools	: Visual Basic 6.0, PHP
Web Technologies	: HTML, CSS, JavaScript, Java

FDP Programs Attended

- Attended 30 days FDP Programme on “**QT-08 Quantum Programming and Technologies Lab**”, organized by Electronics and ICT Academy, MNIT Jaipur and APSCHE through online from March 09 – April 02, 2026.
- Attended 30 days FDP Programme on “**QT-06 Quantum Programming and Technologies Lab**”, organized by Electronics and ICT Academy, MNIT Jaipur and APSCHE through online from January 5 – January 31, 2026.
- Attended 30 days FDP Programme on “**QT-05 Quantum Programming and Technologies Lab**”, organized by Electronics and ICT Academy, MNIT Jaipur and APSCHE through online from December 8 – December 31, 2025.
- Attended 30 days FDP Programme on “**QT-03 & QT-04 Quantum Programming and Technologies Lab**”, organized by Electronics and ICT Academy, MNIT Jaipur and APSCHE through online from October 27 – November 29, 2025.
- Attended One week FDP Programme on **Python**, organized by Center for Virtual Learning, Dr.N.G.P.Arts and Science College, Coimbatore, Tamil Nadu through Online from May 04 - 10, 2020.

- Attended 5 days Online FDP on “**Cloud Infrastructure and Virtualization**” from 25 – 29, May 2020 at Institute of Aeronautical Engineering, Dundigal, Hyderabad.
- A Three Day Online National level Workshop on “**The Future Technology Stack- AI, ML & NLP**” organized by Department of Computer Science and Engineering, Sai Spurthi Institute of Technology from 08-06-2020 to 10-06-2020.
- Completed training in **PHP and MYSQL** conducted from 31st Aug to 31st Dec 2019 organized by the Spoken Tutorial Project, IIT Bombay at St. Joseph’s degree college, Kurnool.

Workshops

- Attended 1 day workshop on “**Python** on 22nd June 2019 at Vardhaman College of Engineering, Shamshabad, Hyderabad”.
- Attended 1 day workshop on “**R Programming** on 9th November 2019 at RGM College of Engineering, Nandyal”.
- Attended 2 week workshop on **Data Science** for UG faculty of Computer Science from 30th Oct to 13th NOV 2017 at St. Joseph’s degree college, Kurnool.
- RUSA Sponsored seven day National Level Workshop on **LEADERSHIP EDUCATION-TECHNIQUES & CHALLENGES** from 2nd to 8th January 2017 at K.V.R Degree College(Autonomous), Kurnool.

Certificates

- 12 week Course completed on “**Cyber Security and Privacy**” through online course in Swayam NPTEL from July – October 2025
- Course completed “The Complete Web Development Bootcamp” online course in “Udemy” on Oct 3, 2020.
- Course completed by online in **PHP and MYSQL** conducted from July to Oct 2019 organized by Spoken Tutorial, IIT Bombay at St. Joseph’s degree college, Kurnool.

Journals Published

- Published a paper titled “**Explainable Machine Learning Approaches for crop yield Prediction and resource optimization in Data-Constrained farming Systems**” in 9th National Level Conference on Emerging Trends in AI and Network Security with ISBN No 978-81-95602-7-3, 31st March 2026.
- Published a paper entitled “**Exploring social media strategy in Indian election results with sentiment analysis over twitter data**” in IJR Journal, Volume VIII, Issue VI, June-2019.
- Published a paper entitled “**Ensuring Privacy of HER system using access control Mechanism in Public Cloud**” in JETIR UGC Approved & 5.87 impact factor Published in Volume 5 Issue 7, July-2018.

Roles and Responsibilities:

- Working as student counselor, in assessing student performance per semester wise.
- Effectively monitoring the College Website.

Personal Details

Name : Mr. J. Raja Ratnam
Father's Name : Mr. J. Raja Ratnam(Late)
Mother's Name : Mrs. J Estheramma
Nationality : Indian.
Marital Status : Married.
Languages Known : English, Hindi and Telugu

Place : Kurnool

signature

(J. Raja Ratnam)