Raga Deepthi Simhadri

ragadeepthi137@gmail.com

(+91) - 8885116754

Assistant Professor

CAREER SUMMARY:

Motivated professional with Post Graduate level education having 6 years of teaching experience and 2 years of industry experience.

> - Pursuing **part-time PhD** from JNTUK, Kakinada.
> - Have been working as Assistant Professor for Gudlavalleru Engineering College, Gudlavalleru from June, 2016.
> - Worked as Assistant Professor for Keshav Memorial Institute of Technology, Hyderabad for 1 year from April, 2015 to May, 2016.
> - Worked as Java Trainer for 6 months for Perfect12 Technologies, Himayath Nagar, Hyderabad.
> - Worked as Associate Software Engineer for AnerGroup Inc., Hyderabad, for 2 years from March, 2013 to March, 2015. **2years** of extensive experience on Development – **2year** hands on development using Core JAVA and **1year** hands on experience on ITIL Development.

Qualifications:
- **M.tech in CSE with 80%** aggregate from Keshav Memorial Institute of Technology, Hyderabad affiliated to JNTU, Hyderabad.
- **B.Tech in CSE with 81%** aggregate from VKR, VNB & AGK College of Engineering, Gudivada affiliated to JNTU, Kakinada.

Responsibilities held:

- Technical co-ordinator of "Data Mining" Virtual Lab Development in collaboration with IIT, Rourkee.
- Content & Technology team member for online teaching platform – Microsoft Teams.
- Department co-ordinator for College-level news letter.
- Co-ordinator for department-level magazine & news letter.
- Student projects co-ordinator

Papers Published:

- "**Skin Disease Classification Using CNN**", Journal of Education: RabindraBharathi University, Volume XXIII, Issue No: 6(III), June, 2021.
- "**Picture Classification Using Machine Learning Algorithms- Pre -Prepared Convolution Neural Network In Tensorflow**", International Journal for Innovative Engineernig and Management Research, Volume 09, Issue 09, September 2020.
- "**Prediction Diabetes Insipidus**", The International Journal of Analytical and Experimental Modal Analysis, Volume XII, Issue IV, April – 2020.

Book Chaper:

- "Picture Classification Using Machine Learning Algorithms-Pre-Prepared Convolutional Neural Network in Tensor Flow(Emerging Trends in Computer Science)", ISBN No:978-93-5416-233-6, Immortal Publications, 2020.

Professional Membership: CSI

Software Proficiency:

Languages	C, Python, JAVA
Database	MySQL, ORACLE, SQL Server, MSQL & Access
Web Technology	HTML5, JavaScript, JQuery, PHP.
Software Tools [IDE/OSS]	Eclipse, PL/SQL (basic), etc.
Other	RIDC, SQR (4GL Programming)

Subjects Taught:
- Problem Solving Using C
- Software Engineering
- Social Networks
- Compiler Design
- Python Programming
- Object Oriented Programming through JAVA
- Web Mining
- Operating Systems

Personal Traits:

- Excellent knowledge of subject areas and ability to teach students by using various methods
- Strong interpersonal and organizational skills
- Excellent verbal and written skills.
- Excellent leadership and team player
- Positive attitude.
- Strong commitment in teaching graduate and undergraduate students.
- Expertise in advising the students and problem solving.
- Excellent teaching skills.
- Exceptionally good in educational development of each student

PERSONAL INFORMATION:

Father's Name	:	S.V. Gopala Krishna
D.O.B	:	August 15, 1991
Languages Known	:	English, Hindi, Telugu
Marital Status	:	Married
Sex	:	Female

A hard-working and sincere person, I try to complete the entrusted task to the best of my abilities and knowledge. I believe that professional growth can be achieved through dedication and firm determination.

(S. Raga Deepthi)