# Y NARASIMHULU (Curriculum Vitae)

Present Address

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**OBJECTIVE** 

I would like to establish myself in an organization that enriches my knowledge and provide best services for growth of the organization.

**EDUCATION** 

Pursuing Ph.D.(Machine Learning), in University of Hyderabad, Hyderabad.

Post Graduation (Computer Science) from St. John's College of Engineering and Technology, Yemmiganur.

Graduation (Computer Science) from G.Pulla Reddy Engineering College, Kurnool.

#### **ACHIEVEMENTS**

| S.No. | Board and Exam | Award                      | Year            |
|-------|----------------|----------------------------|-----------------|
| 1     | UGC - NET      | Junior Research Fellowship | July - 2018     |
| 2     | UGC - NET      | Assistant Professor        | July 2018       |
| 3     | UGC - NET      | Assistant Professor        | December - 2017 |
| 4     | UGC - NET      | Assistant Professor        | June - 2014     |
| 5     | GATE           | Computer Science           | 2019            |

# TECHNICAL SKILLS

- Languages: C, C++, Python.
- Subjects of Interest: DAA, OS, DS, DBMS.
- Research Interest: Machine Learning.

### SUBJECTS TAUGHT

- 1. Design and Analysis of Algorithms
- 2. Operating Systems
- 3. Data Structures
- 4. Database Management Systems
- 5. Advanced Data Structures and Algorithms
- 6. Java and Web Technologies
- 7. Web Programming
- 8. Mobile Application Development

#### **EMPLOYMENT**

- Worked as "ASSISTANT PROFESSOR" in St. JOHNS' COLLEGE OF ENGG AND TECHNOLOGY from June 2011 to October 2012.
- Worked as "ASSISTANT PROFESSOR" in RAVINDRA COLLEGE OF ENGINEERING FOR WOMEN from October 2012 to December 2018.

# PROFESSIONAL AFFILIATIONS

Life Long Member of Indian Society for Technical Education.

#### CONFERENCES ATTENDED

"Second International Conference on Cognitive Science and Artificial Intelligance (ICCSAI – 2018)", at Sree Vidhyanikethan Engineering College(Autonomous), Tirupati, Andhra Pradesh India 2018.

"National Level Conference on Recent Innovations in Engineering and Technology—2017", at G.Pullaiah College of Engineering and Technology(Autonomous), Kurnool, Andhra Pradesh, India 2017.

#### PAPERS PUBLISHED

Vardhani P.R., Priyadarshini Y.I., Narasimhulu Y. (2019) "CNN Data Mining Algorithm for Detecting Credit Card Fraud." Published in Soft Computing and Medical Bioinformatics. SpringerBriefs in Applied Sciences and Technology. Springer, Singapore.

K.Vinod Kumar Reddy, Y. Narasimhulu, "Proficiently Sharing Data Using Name Based Routing Algorithm in Big Data" Published in International Journal of Trend in Research and Development (IJTRD), ISSN: 2394-9333, Special Issue — RIET-17, December 2017.

### WORKSHOPS CONDUCTED

- An A.P.S.S.D.C. 10 day training programme on C-Programming and Computer Fundamentals at 'Govt. Silver Jubilee College', Kurnool.
- An A.P.S.S.D.C. 10 day training programme on C-Programming and Computer Fundamentals at 'Sri Ramakrishna Degree College and National Degree College', Nandyal.
- An A.P.S.S.D.C. 1 day training programme on C-Programming and Data Structures at 'Chalapathi Institute of Engineering and Technology', Guntur.
- An A.P.S.S.D.C. 2 day training programme on C-Programming and Data Structures at 'Chalapathi Institute of Engineering and Technology', Ongole.
- An A.P.S.S.D.C. 1 day campus training programme on C-Programming and Data Structures at 'Chalapathi Institute of Engineering and Technology', Ongole.

#### MTECH PROJECT

#### Semantic Web Implementation using OWL

This project, Web-based Gallery of Paintings, is a project aimed at management of Different paintings in a Web Gallery. A web based search interface is developed for searching over the existing Ontology of Altarpieces. This project holds the functionalities like searching over many altarpieces with different criteria and also adding, editing and deleting altarpieces. There are many such projects which make use of database, but this is one project under the light of research to check the performance of project with the use of Ontology and even to show the advantages of using Ontology.

This project makes use of existing ontology and work on it as similar projects do on database and also makes work easier for users who are not familiar with protégé and also for the users who find it difficult to enter the data. The outcome of project is not only helpful for research but also for the users of Web Gallery of Altarpieces

**DECLARATION** I hereby declare that the information furnished above is true.

Y Narasimhulu

Y. Margambula