RESUME

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Career Objective:

To pursue my career at a highly reputed and eminent educational institute to gain an exceptional career move ahead through long efforts, performance regularity and enhance my research capabilities.

Qualifications:

Ph.D.(Pursuing): Registered in 2022 from Andhra University

PG : M.Tech (CSE-Artificial Intelligence And Robotics) from ANDHRA UNIVERSITY, VIZAG in 2018.

UG   : B.Tech (CSE) from SIR CRR COLLEGE OF ENGINEERING in 2016

HSC : M.P.C from Board of Intermediate Education, Hyderabad in 2012

SSC : A.P secondary board of Education, Hyderabad in 2010

Teaching Experience: 3.2Years

- Worked as Assistant Professor in the Department of CSE, GITAM (Deemed to be University), Visakhapatnam from 27th April, 2019 to 30-06-2022.

Responsibilities:

- Faculty Coordinator during placements

Achievements:

- Qualified as Assistant Professor through UGC-NET (2018)
- Qualified as Assistant Professor through UGC-NET(2023)

Technical Skills:

Languages   : C, C++, Java

Packages   : MS- Office suit

Operating System : MS- DOS, Windows suit, Linux.

Publications:

1. "Design of half-select free 12T SRAM cell with high performance for health care applications," *e-Prime - Advances in Electrical Engineering, Electronics and Energy*, vol. 13, no. 101045, p. 101045, 2025.   **(Scopus-Q1)**

2. "Prediction of disease with mining algorithms in machine learning," *International Research Journal of Engineering and Technology*, vol.9, no.4, pp 2880-2885, 2022.

3. "Predicting autism spectrum disorder using supervised learning algorithms,", *International Research Journal of Engineering and Technology* , vol.9, no.3, pp 2880-2885, 2022.

4. "Remote Process Automation of Ticketing Using Otrs", *International Journal of Innovative Research in Computer and Communication Engineering*, vol. 6, no. 9, pp. 7556-7560, 2018.

Patents:

S.No.	Application No.	Title of the Patent	Date
1	DE202021105895U1	System for Morphology Segmentation of Brain MRI Modalities based on E-fuzzy features and Thresholds	13/01/2022

Certifications:

1. Completed "Introduction to Machine Learning" course on Nov 16,2022 authorized by Great Learning Academy.

2. Completed "Introduction to Cybersecurity Tools & Cyber Attacks" course on Jul 15, 2021 authorized by IBM and offered through Coursera.

3. Completed "Cryptography" course on Jul 14, 2021 authorized by University of Maryland, College Park and offered through Coursera.

4. Completed "Operating Systems and You: Becoming a Power User" course on Feb 5, 2021 authorized by Google and offered through Coursera.

5. Completed "Learning to Teach Online" course on 08/17/2020 authorized by UNSW Sydney (The University of New South Wales) and offered through Coursera.

6. Completed "University Teaching" course on 08/15/2020 authorized by The University of Hong Kong and offered through Coursera.

7. Completed "Machine Learning Foundations: A Case Study Approach" on 06/17/2020 a MOOC from the University of Washington and offered through Coursera.

8. Completed "Programming for Everybody (Getting Started with Python)" course on 06/13/2020 authorized by University of Michigan and offered through Coursera.

Workshops Attended:

1. Participated in "IP Awareness/Training program" under National Intellectual Property Awareness Mission on 19 th Feb 2025.
2. Participated in "Masterclass on Jetson AI" organized by Pantech E Learning from 22nd Nov 2024 to12th Dec 2024.
3. Completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence impacts on Telemedicine" from 2021-8-2 to 2021-8-6 at Gokaraju Rangarajan Institute of Engineering and Technology.
4. Participated in the webinar on "What is Big Data and How Distributed Big Data Platforms Works?" organized by KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE
5. Participated in the webinar on "Introduction to Python" organized by "Pallavi College of Engineering" on 13th July 2020.
6. Participated in the webinar on "IPR issues and Patenting" organized by Maharaja Ranjith Singh College of Professional Sciences, Indore, MP on 24th June 2020.
7. Participated in Five-day workshop on "Effective Teaching-Learning Skills" conducted in association with Department of CSE, GITAM (Deemed to be University), Visakhapatnam during 6th-11th June 2019.

Professional Strengths:
- Possess good communication and team spirit.
- Strong urges to learn new technologies.
- Ability to complete assigned courses within a limited time period.

The above submitted information is true and accurate to the best of my knowledge.

Place: Visakhapatnam.
Date: 29-07-2025

N. SAI SUSMITHA NAIDU