

## **K.S.S. Narayana**

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### **AIM:**

Looking for an opportunity to work as an Assistant/Associate Professor in the Department of CSE/IT/AI/ML/Data Science at your prestigious institution and contribute to its success through effective teaching methods

### **EXPERIENCE SUMMARY**

- Worked as an Associate Professor, Department of MCA/CSE/IT @ Swarnandhra Group of Institutions.
- Having Twenty-five Years of Experience as a Lecturer, Senior Lecturer, Assistant Professor and Associate Professor.
- Having Good Exposure in C, Object Oriented Programming Languages, Data Base concepts, Cryptography and Network Security, Linux Administration, Operating Systems, Fundamentals of Cyber Security, Computer Architecture and Organization, Object Oriented Analysis and Design, Computer Networks, Data Ware Housing & Data Mining, Mobile Communications, Design and Analysis of Algorithms, Fundamentals of Computer Science, Principles of Programming Languages.
- Prepared Course Materials, Lesson Plans, Lab manuals and Conducted Practical Sessions and presentations as part of Teaching Methodologies.
- Acted as a Project Coordinator and Project Guide for Under Graduate/Post Graduate Students.
- A Quick Learner and Good team Player.
- Have Good Interpersonal and Communication Skills.
- Acted as a Department Coordinator for NBA (Criteria II - Curriculum Design and Teaching Learning Process)/NAAC
- Organized a Faculty Development Program on **Database Design and Programming with SQL** during March, 2017.
- Acting as Department Coordinator for AICTE-EDUSKILLS & APSCHE LMS INTERNSHIP.

## EDUCATION PROFILE

| Course       | Name of the Institution/University | Month & Year of Passing | Percentage |
|--------------|------------------------------------|-------------------------|------------|
| M.Tech(CSE)  | Acharya Nagarjuna University       | June, 2010              | 80         |
| M.C. A       | Osmania University                 | Sept, 1997              | 74         |
| B.A (Maths)  | Nagarjuna University               | Mar, 1993               | 80         |
| Intermediate | Board of Intermediate Education    | Apr, 1990               | 52         |
| S.S.C        | Board Of Secondary Education       | Mar, 1988               | 61         |

## EXPERIENCE PROFILE

| Name of the College                                      | Designation         | Department       | Duration                         |
|--|---------------------|------------------|----------------------------------|
| P V P Siddhartha Institute of Technology, Vijayawada     | Assistant Professor | CSE(AIML)        | Since 24th May 2024              |
| Swarnandhra Group of Institutions, Narsapur              | Associate Professor | MCA, CSE & IT    | 20th June 2011 to 18th May 2024  |
| Padala Rama Reddi College of Computer Science, Hyderabad | Associate Professor | MCA              | 1st June 2006 to 15th June 2011  |
| G Pulla Reddy Degree & PG College, Hyd                   | Sr Lecturer         | Computer Science | 25th Jan, 2001 to 31st May 2006. |
| Hyderabad Degree College, Hyderabad                      | Lecturer            | Computer Science | 01st Jan 1998 to 31st Dec 2000   |

## TECHNICAL PROFILE

|                            |  |
|----------------------------|--|
| <b>Operating Systems</b>   | Dos, Unix, Linux (Ubuntu), Android, Windows Family |
| <b>Languages</b>           | BASIC, COBOL, PASCAL, C, C++ , JAVA, PYTHON, R     |
| <b>Databases</b>           | Oracle 10 g  |
| <b>Packages</b>            | Ms-Office, Open Office                             |
| <b>Web Languages</b>       | HTML, XML, ASP                                     |
| <b>Scripting Languages</b> | Java Script, VB Script, Ruby                       |

## Paper Presentations & Publications

1. Presented a paper on **Implementation of Data Mining Techniques to detect and prevent bad debts: A case Study on Telecommunication System** at **AP Science Congress**, GITAM University, Visakhapatnam on 14<sup>th</sup> November 2011.
2. Presented a paper on **A Cluster Based Approach on Telecommunication System to detect and Prevent Bad Debts** at **National Conference on Data Mining** organized by Department of Computer Applications, Vasavi College of Engineering on 28<sup>th</sup> April 2012.
3. Presented a Paper on **A Newly Established Symmetric Key Encryption Algorithm for modest amount of data** at **National Conference on Emerging Trends in Computer Science** organized By Dept of CSE, Vasavi College of Engineering on 1<sup>st</sup> and 2<sup>nd</sup> May 2012.

4. Published a paper entitled **Symmetric Encryption Algorithm** in ICFAI UNIVERSITY PRESS(IUP), Dec-2012
5. Published a paper on “**A Study on Spatial Data Mining Techniques**” in International Journal of Engineering, Technology, Science and Research, December,2014(PP:1-10)
6. Published a paper on “Detecting Autism Spectrum Syndrome using VGG19 and Xception Networks” in International Journal of Research in Engineering, Science and Management, December,2022

### **Workshops/Seminars**

1. Attended a **Two-Day National Work Shop on Cluster-2K11** on 10<sup>th</sup> and 11<sup>th</sup> February, 2011 at Deccan College of Engineering, Hyderabad.
2. Attended a **Two-Day Work shop on Data Ware Housing** at Vasavi College of Engineering, Hyderabad
3. Attended a **National Seminar on Cloud Computing** at GITAM University, Visakhapatnam on 07-09-2012 and 08-09-2012.
4. Attended a One Day **Workshop on Cloud Computing** at Swarnandhra Group of Engineering Colleges on 26-09-2012.
5. Attended a **Workshop on Recent Trends in Research Methodologies** at Swarnandhra College of Engineering & Technology, Narsapuram on 13-06-2013.
6. Attended a **National Conference on Recent Trends in Data Mining and Bio Informatics** on 15<sup>th</sup> July 2014 at GVIT, Bhimavaram.
7. Attended a **workshop on Android and IOT** from 20<sup>th</sup> Feb,2016 to 22<sup>nd</sup> 2016 at Swarnandhra College of Engineering and Technology, Narsapuram
8. Attended a **Conference on Bridge, 2018** organized by ICT Academy on 26<sup>th</sup> Oct,2018 at Four Points Sheraton, Visakhapatnam

### **Certifications**

1. Completed Certification on **Cloud Infrastructure and Services** conducted by ICT Academy on 30<sup>th</sup> Dec,2016
2. Completed Certification on **Database Design and Programming with SQL** conducted by APITA on 24<sup>th</sup> Mar, 2017.
3. Completed Certification on **Data Science and Big Data Analytics** conducted by ICT Academy on 26<sup>th</sup> Sept, 2017.
4. Completed Certification on **Algorithm Tool Box** through APSSDC- Courseera on 30<sup>th</sup> May 2018.
5. Completed CISCO Certification on **Cyber Security Essentials** Conducted by CISCO, Swarnandhra College of Engineering and Technology, Narsapuram on 23<sup>rd</sup> July 2018

6. Completed **Certification on Cyber Security Essentials** from CISCO on 29<sup>th</sup> July 2019.
7. Completed Certification on Continuous **Integration and Delivery - DevOps** from Infosys Springboard on 23<sup>rd</sup> Oct,2022.
8. Completed Certification on **Basics of Python** from Infosys Springboard on 11<sup>th</sup> March,2023
9. Completed Certification on **Programming in C** on 11<sup>th</sup> March,2023

### **NPTEL CERTIFICATIONS**

| <b>Sno</b> | <b>Name of NPTEL the Certification</b>   | <b>Duration</b>      | <b>No of Weeks</b> |
|------------|--|----------------------|--------------------|
| 1          | Problem Solving through Programming in C | Jan,2018 to Apr,2018 | 12 weeks           |
| 2          | Introduction to R Software               | Aug,2018 to Oct,2018 | 08 weeks           |
| 3          | Internet of Things                       | Jan,2019 to Apr,2019 | 12 weeks           |
| 4          | Ethical Hacking                          | Jul,2019 to Oct,2019 | 12 weeks           |
| 5          | Operating Systems fundamentals           | Jul,2022 to Oct,2022 | 12 weeks           |
| 6          | Python for Data Science                  | Jan,2023 to Feb,2023 | 04 Weeks           |
| 7          | Cyber Security and Privacy               | Jul,2023 to Oct,2023 | 12 weeks           |
| 8          | Cloud Computing                          | Jan,2024 to Apr,2024 | 12 weeks           |

### **Appreciation Certificate**

Obtained a **Certificate of Appreciation (NPTEL DISCIPLINE STAR)** from NPTEL during **Jan,2023 to Apr,2023**

### **Faculty Development Programs (OFFLINE)**

1. Participated in Faculty Development Programme on **PHP and PYTHON** at PRR Colleges, Hyderabad on 25<sup>th</sup> March 2011 and 26<sup>th</sup> March 2011.
2. Participated in Faculty Development Program on **Cloud Infrastructure and Services** from 26<sup>th</sup> Dec 2016 to 30<sup>th</sup> December 2016 organized by ICT Academy at Swarnandhra College of Engineering and Technology, Narsapuram.
3. **Organized** and participated Faculty Development Program on **Database Design and Programming with SQL** from 20<sup>th</sup> Mar, 2017 to 24<sup>th</sup> Mar, 2017 organized by APITA at Swarnandhra Institute of Engineering and Technology, Narsapuram.
4. Participated in a Faculty Development Program on **Data Structures and Algorithms** 28<sup>th</sup> May, 2018 to 01<sup>st</sup> June 2018 at Madanpalli Institute of Engineering and Technology, Madanpalle, Chittor (DT).
5. Participated in Faculty Development Program on **Effective Coding Skills through Problem Solving and Design Analysis** from 29<sup>th</sup> Oct, 2018 to 11<sup>th</sup> Nov, 2018 at Swarnandhra College of Engineering and Technology, Narsapuram.

6. Participated in Faculty Development Program on **AI Using Machine Learning and Deep Learning** from 07<sup>th</sup> Jan, 2019 to 11<sup>th</sup> Jan, 2019 at Swarnandhra College of Engineering and Technology, Narsapuram.
7. Participated in Faculty Development Program on **Internet of Things from 11<sup>th</sup> Mar, 2019 to 15<sup>th</sup> Mar, 2019** organized by Department of ECE, Swarnandhra College of Engineering and Technology, Narsapuram in association with Revert Technologies Pvt Ltd & Finland Labs.
8. Participated in Faculty Development Program on **Internet of Things** organized by AICTE- NPTEL from Jan 2019 to Apr 2019
9. Participated in Faculty Development Program on **Ethical Hacking** organized by AICTE- NPTEL from July, 2019 to Oct, 2019.
10. Participated in Faculty Development Program on **Data Science and Big Data Analytics** from 2<sup>nd</sup> Dec, 2019 to 6<sup>th</sup> Dec, 2019 organized by Department of CSE, Swarnandhra College of Engineering and Technology, Narsapuram in association with ICT Academy.

#### **Faculty Development Programs (Online)**

1. Participated in Faculty Development Programme on **Python in Data Processing** organized by Swarnandhra College of Engineering and Technology from 11<sup>th</sup> May 2020 and 13<sup>th</sup> May 2020
2. Participated in Faculty Development Programme on **Block Chain Security and Smart Contracts** organized V R Siddhartha College of Engineering and Technology from 15<sup>th</sup> June 2020 and 20<sup>th</sup> June 2020
3. Participated in Faculty Development Programme on **Data Handling and Data Visualization using Python** organized by Swarnandhra Institute of Engineering and Technology from 22<sup>nd</sup> June 2020 and 26<sup>th</sup> June 2020
4. Participated in Faculty Development Programme on **Digital Teaching Techniques** organized by **ICT Academy** from 29<sup>th</sup> June 2020 and 04<sup>th</sup> July 2020.
5. Participated in Faculty Development Programme on **Introduction to Web Development** organized by Kuppam Engineering College from 17<sup>th</sup> July 2020 and 19<sup>th</sup> July 2020
6. Participated in Faculty Development Programme on **Introduction to Artificial Intelligence and Machine Learning** organized by ICT Academy from 10<sup>th</sup> May 2021 and 14<sup>th</sup> May 2021
7. Participated in Faculty Development Programme on **Sales Force Catalyst Developer** organized by ICT Academy & Sales Force from 06<sup>th</sup> July 2021 and 09<sup>th</sup> July 2021

8. Completed a Five Days online Faculty Development Program on **Advanced Excel with Data Visualization** organized by E & ICT Academy, IIT Kanpur from 13<sup>th</sup> Feb,2023 to 17<sup>th</sup> Feb,2023
9. Completed a Five Days online Faculty Development Program on **Cyber Security** organized by E & ICT Academy, IIT Kanpur from 20-02-2023 to 24-02-2023
10. Completed a one week online Faculty Development Program on **Machine Learning** organized by E & ICT Academy, IIT Kanpur from 27-03-2023 to 02-04-2023
11. Participated in Five Days online Faculty Development Program on **AWS (Amazon Web Services)** organized by AVS Engineering College in Collaboration with ExcelR from 27<sup>th</sup> Feb,2023 to 03<sup>rd</sup> March,2023
12. Participated in International Faculty Development Program on **Deep Learning for NLP and Computer Vision** organized by Chaitanya Bharathi Institute of Engineering and Technology with EXCEL R from 10<sup>th</sup> July 2023 to 28<sup>th</sup> July 2023
13. Participated in International Faculty Development Program on **ChatGPT Applications** organized by SECAB Institute of Engineering & Technology in Collaboration with ExcelR from 14<sup>th</sup> Aug,2023 to 19<sup>th</sup> Aug,2023
14. Participated in National Faculty Development Program on **Cloud Infrastructure (AWS)** organized by Swarnandhra College of Engineering and Technology in collaboration with Brain O Vision along with AICTE, New Delhi from 21<sup>st</sup> Aug,2023 to 25<sup>th</sup> Aug,2023.
15. Participated in National Faculty Development Program on **Cyber Security** organized by Chaitanya Bharathi Institute of Technology in collaboration with ExcelR from 25<sup>th</sup> Sept,2023 to 14<sup>th</sup> Oct,2023.
16. Attended a National Faculty Development Program on **Virtual Labs** organized by NITK Suratkhal from 26<sup>th</sup> Sept,2023 to 29<sup>th</sup> Sept,2023
17. Participated in International Faculty Development Program on **Business Analytics** organized by Ramaiah Institute of Technology in collaboration with EXCEL R from 09<sup>th</sup> Oct,2023 to 13<sup>th</sup> Oct,2023.
18. Participated in National Faculty Development Program on **Machine Learning & Artificial Intelligence** organized by APSSDC in collaboration with EXCEL R from 13<sup>th</sup> Nov,2023 to 17<sup>th</sup> Nov,2023.
19. Participated in National Faculty Development Program on **Data Analytics with Excel** organized by Dayananda Sagar College of Engineering in Collaboration with ExcelR from 20<sup>th</sup> Nov,2023 to 01<sup>st</sup> Dec,2023.
20. Participated in National Faculty Development Program on **Block Chain Technologies** organized by Ramrao Adik Institute of Technology - D. Y Patil Deemed

to be University, Bishop Heber College and SR University in Collaboration with ExcelR from 08<sup>th</sup> Jan,2024 to 12<sup>th</sup> Jan,2024.

21.Participated in National Faculty Development Program on **Business Analytics** organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusri Engineering College in Collaboration with ExcelR from 5th Feb,2024 to 9th Feb,2024.

22.Participated in National Faculty Development program on **Data Analytics using Power BI and Tableau** organized by Faculty of IT and CS -Parul University - Gujarat, Atria Institute of Technology-Karnataka & Amity Pune – Maharashtra in Collaboration with ExcelR from 11th March to 15th March 2024.

### **PERSONAL PROFILE**

|                           |   |
|---------------------------|---|
| <b>Name</b>               | <b>K.S.S.Narayana</b>   |
| Date of Birth             | 20 <sup>th</sup> June, 1973   |
| Sex                       | Male  |
| Marital Status            | Married   |
| Children                  | One Son   |
| Languages Known           | English, Telugu, Hindi  |
| Address for Communication | Flat No 501,Block A,<br>Sree Avenue,<br>Balaji Nagar, Tadigadapa<br>Vijayawada-521137         |
| Permanent Address         | C/o.K.V.S.General Stores,<br>A.Konduru Road,Vissannapet-521215<br>Krishna(Dt),Andhra Pradesh. |
| Contact Number            | 9440764235  |
| Email Id                  | kssnarayana@gmail.com<br>kssnarayana@pvpsiddhartha.ac.in                                      |

### **Declaration**

I hereby declare that all the information provided in this resume is true to the best of my knowledge and belief

**Place: Vijayawada**

**Date: 24-05-2024**

**(K.S.S. NARAYANA)**