# RESUME

# SRIDIVYA. DANDAMUDI

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# Objective

Looking forward to work in a progressive and challenging environment, where I can enhance my skills and potential to the best and utilize them to create new avenues in the field of information Technology.

**Experience–12 Years**

* Presently working as an Assistant-Professor in **Seshadrirao Gudlavalleru Engineering College**, Gudlavalleru since 1st March 2023 to till date.
* Worked as an Lecturer in **AANM & VVRSR Polytechnic**, Gudlavalleru since Nov-2013 to Feb-2023.
* Worked as Co-ordinator of “ Online Question bank module “ in State Board of Technical Education and Training, Hyderabad, A.P. from Aug 2010 to April -2012.

**Academic Details**

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| --- | --- | --- | --- |
| **Course** | **Institution** | **Board/University** | **Percentage** |
| **Ph.D** | Jawaharlal Nehru Technological University | JNTUK | Pursuing |
| **M.Tech** | Sri Sai Jyothi College,  Hyd. | JNTUH | 79% |
| **B.Tech** | Nova Engineering College,  Vijayawada. | JNTUK | 73% |
| **Intermediate** | Vamsi Vinay Junior College, Sathupally. | Board of Intermediate | 92.6% |
| **SSC** | REX High School, Chintalapudi. | SSC Board | 87% |

**Subjects Handled**

* Database management systems
* Advanced Data Structures and Algorithm Analysis
* Design Analysis and Algorithms
* Data Structures
* C Programming
* Python programming
* Operating systems
* Computer Hardware and networking
* Advanced computer technologies
* C#.NET
* Web Designing
* Computer Organization

**Conferences**

# International Conferences

* Presented a paper on “**IoT based Food Spoilage Detection using Machine Learning Techniques”** IEEE Technical Sponsored International Conference on Advances in Computing, Communication and Applied informatics (ACCAI 2024) held at the St.Joseph’s College of Engineering, Chennai, Tamil Nadu, India, 9-10 May 2024.
* Presented a paper on “**A Comprehensive Study on Machine Learning Algorithms for Disease Identification”** IEEE Technical Sponsored International Conference on intelligent in Computing, (ICONIC 2024) held at the Panimallar Engineering College, Chennai, Tamil Nadu, India, 22-23 March 2024.

**Publications**

* Published a paper on “**Server Room Monitoring and Alerts**”, International Research Journal of Modernization in Engineering Technology And Science(IRJMETS), April-2025,Volume:7,Issue:4,2025 Page no:5525-5532,ISSN No:2582-5208.
* Published a paper on **“Voice-Enabled medical Q&A Simulator : AI Powered clinical training platform using Google Cloud Services**” Journal of Engineering services(JES), Vol.16,Issue 04,2025 ,Page no:1141-1147,ISSN No:0377-9254.
* Published a paper on “**IoT based Food Spoilage Detection using Machine Learning Techniques”,** Advances in Computing, Communication and Applied informatics (ACCAI 2024 (IEEE) DOI: 10.1109/ACCAI61061.2024.10602355.
* Published a Paper on the topic **“Web Structure Reorganization to improve web Navigation efficiency”**,(IJCSIT) International Journal of Computer Science and Information Technologies,Vol.5(1), 2014.

**FDPs/Workshops/Seminars Attended**

* A two-week Advanced FDP on **Fundamentals of neural networks and Deep Learning** organized by Electronics &ICT Academy ,NIT Warangal in Association with Deparment of Information Technology, SRGEC,Gudlavalleru Sponsored by Ministry of Electronics and Information Technology (MeitY),Gol was held from 22 January 2025 to 30 January 2025 .
* An Advanced Technology program on ***Cloud Computing*** organised by Talent Next Wipro Corporation during 14 - 18 October 2024.
* A two-week Advanced FDP on **Real Time Applications of Data Sciences and Data Analytics in Medical Imaging and IIOT** , organised by department of IT,SRGEC, was held from 17September 2024 to 30 September 2024.
* An Advanced Technology program on *Artificial Intelligence & Machine Learning* organised Talent Next, Wipro Corporation , during 22 - 26 July 2024.
* One week Online FDP **“AICTE Recognized Faculty Development Programme on Data Science using Python”**organised by NITTR, Chandighar, during 19th to 23rd February 2024.
* One week FDP **“**Sales force Platform Developer-1**”**organised by ICT Academy at Sri Vasavi Institute of Engineering and Technology, Nandamuru, during 18th to 22nd March 2024.
* One week FDP **“IoT ,Industry 4.0 and stress management”** organised by Dept. of IOT,SRGEC in association with IETE, during 17th to 22nd July 2023.
* One week FDP on “**Chat GPT & AI Tools for Educators”** organized bydepartment of CSE and IT,SRGEC during 6th to 11th March 2023. **Mr P.Mohan,** Senior Data scientist, Tech Mahindra, Hyd**.,**was theResource person.
* One week Faculty Development Program on “**Mean Stack Technologies”** organized by **SeshadriRao Gudlavalleru Engineering College, Gudlavalleru**, during 06 – 14 March 2023.

**Projects Guided**

* + UG Projects:4 projects

**Workshops / Paper Contests Conducted**

* Conducted a Student Development Program on "**API Development with Python"** in association with ACM and COIGN for III B.Tech, during 06-02-2025 to 07-02-2025.
* Conducted a Student Development Program on " **Penetration Testing : Thinking like a Hacker to secure your systems"** organized by Department of IT for I B.Tech students , on 04-02-2024.

**Achievements**

* Recognized as “Wipro Certified Professor” by completed “ The Talent Next certification assessment in .NET Full Stack by Wipro Corporation on 10th November 2023.
* Registered for Ph.D. programme on “**Aura Chromatics: Unveiling human Bio fields through Image processing and Deep Learning Techniques”** at Jawaharlal Nehru Technological University, Kakinada, on 24 April 2022.
* Qualified APRSET-2021.

**NPTEL Certifications**

* Received –Elite certificate for the Course **“Introduction to algorithms and analysis**” from IIT Kharagpur NPTEL, during July-Oct-2024.
* Successfully Completed NPTEL Course **“An Introduction to Artificial Intelligence**” from IIT Madras, NPTEL, during Jan-Apr-2024.
* Received –Elite certificate for the Course **“Programming,Data structures and Algorithms using python**” from IIT Madras NPTEL, during July-Sep-2022.
* Received –Elite+Silver certificate for the course” **An Introduction to Programming through C++”** from IIT Bombay, NPTEL, during Jan-Apr-2022.
* Received –Elite+Silver(TOP 5%) certificate for the Course **“Database Management System**” from IIT Kharagpur, NPTEL, during Jul-Oct-2021.
* Received –Elite certificate for the Course **“Effective Engineering Teaching in Practice**” from NPTEL,AICTE, during Jan-feb-2021.
* Received –Elite+Silver(TOP 1%) certificate for the course” **Cloud Computing”** from IIT Kharagpur, NPTEL, during Feb-Apr-2021.
* Received –Elite certificate for the Course **“Introduction to Internet of things**” from IIT Kharagpur NPTEL, during Jan-Apr-2020.
* Received certificate of Appreciation as **“NPTEL DISCIPLINE STAR**” from NPTEL,Dec2020.
* Received **“PROGRAMMING (Computer Science) DOMAIN CERTIFICATE**” from NPTEL, Dec 2020.
* Received –Elite certificate for the Course **“Programming in Java**” from IIT Kharagpur NPTEL, during Sep-Dec-2020.
* Successfully Completed NPTEL Course **“Machine Learning**” from NPTEL, during Feb-Apr-2019.
* Received –Elite certificate for the Course **“Computer Architecture**” from IIT Madras, NPTEL, during Jul-Oct-2018.
* Received –Elite certificate for the Course **“Problem Solving Through Programming in C**” from IIT Kharagpur NPTEL, during Jan-Apr-2018.

**Other Roles/Responsibilities**

1. Department coordinator for Techno Light.
2. Acted as Projects co-ordinator for IV B.Tech Sem-II for Sec (B).
3. Acted as a Class Teacher –I B.Tech Sem-II & II B.Tech Sem-I for Sec (C).
4. Coordinator for NBA Criteria-3(program outcomes).
5. Responsible for events, workshops, etc conducted for I and II B.Tech students.
6. Student Counselor.

**Personal Profile**

Father’s Name : D. Samba Siva Rao

Date of Birth : 8th March 1989

Nationality : Indian

Languages known : English, Telugu and Hindi

Hobbies : Reading, Gardening

Present Address : Smt. D .Sridivya

W/o G.Sudheerbabu

Door No:16/115,

Near K.K.R Gowtham School,

Gudivada-521322.

**Declaration:**

I hereby declare that all the statements made in this resume are true, complete and correct to the best of my knowledge and belief.

**Signature**

**(D. SRIDIVYA)**