

RESUME



SATHYA.S

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OBJECTIVE:

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self development and help me achieve personal as well as organization goals.

EDUCATIONAL QUALIFICATION:

<i>Examination</i>	<i>College</i>	<i>Year Of Passing</i>	<i>Percentage</i>
M.E (Computer Science and Engineering)	Sri Sairam Engineering College	2014-2016	8.7%
B.E (Computer Science and Engineering)	ARS College Of Engineering	2010-2014	7.3%

LIST OF SUBJECTS HANDLED:

- Ethical Hacking
- Programming in Perl
- Python Programming
- Database Management System
- Perl/Python
- Networking Security
- Design and Analysis of Algorithms
- Software Project Management
- Information Storage Management
- Computer Organization and Architecture

TECHNICAL SKILLS:

- **Programming Language** : Python, C, C++, JAVA,SQL
- **Operating System** : Linux, Windows.

- **Databases Handled** : ORACLE.
- **Web Technology** : HTML

CO-CURRICULAR ACTIVITIES:

- Secured the **25th rank** in Anna University (PG).
- Given subject lectures on different departments.
- Securing the academic proficiency awards in UG III & IV year
- Participated as Tamil monoact in school district level intercompetition and own the prizes.

EXPERIENCE:

- Working as an Assistant Professor in Prince Shri Venkateshwara Padmavathy Engineering College from 2022-Till date
- Worked as an Assistant Professor in Dr.MGR.University from 2017-2022
- Worked in NAAC and NBA Files

INTERPERSONAL SKILL:

- Ability to rapidly build relationship and set up trust.
- Confident and Determined.
- Ability to cope up with different situations.

PROFESSIONAL DEVELOPMENT ACTIVITIES:

- Participated in Faculty Development Program on "Robotics Process and Automation" organized by Jeppiaar Engineering College
- Participated in Faculty Development Program on "Cryptography and Network Security" organized by Pannimalar Engineering College
- Participated in Faculty Development Program on "Augumented Reality and Virtual Reality" organized by Dr.MGR.Educational and Research Institute
- Participated in Faculty Development Program on "Machine Learning Using Python" organized by VELS Institute of Science and Advanced Studies
- Participated in Faculty Development Program on "Pyhton 3.4.3" organized by Sri Ramakrishna College of Arts and Science (Spoken Tutorial)
- Participated in Faculty Development Program on "Innovative Teaching Pedagogy in the Technical Institutions" organized by KBTCE

- Participated in Faculty Development Program on "Emerging Technology in Computer Science" organized by Dr.MGR.Educational and Research Institute
- Participated in Faculty Development Program on "Reskilling using ICT Tools" organized by Dr.MGR.Educational and Research Institute
- Participated webinar on "big data analytics in health care" organized by Smartbridge on 02-04-2020
- Participated webinar on "Future of AI inspired by Customer Use Cases for AI-ML"organized by ICTACADEMY on 09-04-2020
- Participated webinar on "Robotic Process Automation: Basics and Beyond"organized by ICTACADEMY on 10-04-2020
- Participated webinar on "Design Thinking - Preparing the mind for disruption"organized by ICTACADEMY on 17-04-2020
- Participated webinar on "Digital Transformation in Enterprise"organized by ICTACADEMY on 18-04-2020
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PUBLICATIONS:

- Participated and presented a paper titled "A Weather-Informed Traffic Management System" in the proceedings of 2024 Global Conference on Communications and Information Technologies (GCCIT 2024).
- Participated and presented a paper titled "An Analysis of Fuzzy Logic in Intelligent Systems" in the proceedings of 2024 15th International Conference on Computing Communication and Networking Technologies.
- Participated and presented a paper titled "The Future of EV: Real-Time Monitoring and Optimization" in the proceedings of 2024 1st International Conference on Cognitive, Green and Ubiquitous Computing (IC-CGU 2024).
- Participated and presented a paper titled Web Based Ration Provisioning System in Public Distribution Shop in the proceedings of E3S Web of Conferences, 2023.
- Participated and presented a paper titled A Hybrid Machine Learning Model for Solar Power Forecasting in the proceedings of E3S Web of Conferences, 2023.
- Participated and presented a paper titled An Exploration of the Effectiveness of Machine Learning Algorithms for Text Classification in the proceedings of 2023 IEEE International Conference on Paradigm Shift in, 2023.
- Participated and presented a paper titled Improving Real-Time Data Processing Performance Through Machine Learning in the proceedings of 2023 IEEE International Conference on Paradigm Shift in, 2023.
- Participated and presented a paper titled Exploring the Impact of Machine Learning on Real-Time Data Analysis in the proceedings of 2023 3rd International Conference on Smart Generation, 2023.

- IJAST(International Journal of Advanced Science and Technology-Multidisciplinary(Scopus Indexed),"Identification of Project Risk Factor using Support Vector Machine" published on 2020
- Participated and Presented a Paper titled ‘Enhancing Web Exploration Usability’, in the Proceedings of 6th International Conference on Science and Innovative Engineering (ICSIE) held at Jawahar Engineering College, Chennai on 3rd April, 2016.
- Participated and Presented a Paper titled ‘Intensifying the Features of Web Exploration Usability’ in the Proceedings of 1st International Conference on Recent Trends in Engineering and Technology (ICRTET) held at St.Joseph’s Institute of Technology, Chennai on 28th April, 2016.

CERTIFICATIONS:

- Completed online course on “Introduction to Cybersecurity” certified by Cisco Networking academy on 26-Apr-20.
- Completed online course on “step into robotics process automation” certified by GUVI on 12-Apr-20.
- Completed online course on “c fundamentals course” certified by solo learn on 19-Apr-20.
- Completed online course on “HTML fundamentals course” certified by solo learn on 19-Apr-20.
- Completed online course on “SQL fundamentals course” certified by solo learn on 11-Apr-20.

PATENT PUBLISHED:

- The patent titled "Courier Automated System" was published on 31 March 2023 with the patent number 202341018042.
- The patent titled "**Social Distance ID Card**" was published on 22 March 2024 with the patent number 202441018000.

PERSONAL PROFILE:

Father’s Name : SELVARAJ.R
 Date of Birth : 18-05-1993
 Gender : Female
 Marital Status : Married
 Nationality : Indian
 Language : English & Tamil
 Permanent Address : No.6/651, Ragava Nagar (1st St),

Kovilambakkam, Chennai -600129.

DECLARATION:

I here declare that the above information's are true to the best of my knowledge and belief.

PLACE : Chennai

DATE :

(SATHYA S)