Nishanthi R

Assistant Professor Computer Science and Engineering

RESUME OBJECTIVE

Assistant professor with a passion for education and a commitment to academic excellence. Proficient in curriculum development, classroom instruction, and student mentorship. Skilled in fostering an engaging learning environment and conducting impactful research. Dedicated to the advancement of knowledge and the success of students.

EXPERIENCE

Assistant Professor, Information Technology Dept.

01 December 20220, Prince Shri Venkateshwara Padmavathy Engineering College - Chennai, IN

Assistant Professor, Computer Science Dept.

SEP 2017 – MAR 2018,Mohamed Sathak A.J college of Engineering, Chennai.

EDUCATION

M.E, Computer science & Engineering   **CGPA 9.1**

JUNE 2012 - MAY 2014

Krishnaswamy College of Engineering & Technology affiliated to Anna University Chennai.

B.E, Computer Science & Engineering   **CGPA 8.0**

JUNE 2008 - MAY 2012

Arunai Engineering College affiliated to Anna University Chennai.

HSC   **90%**

St. Mary's Matriculation Higher Secondary School, Cuddalore

Certifications

- Red Hat Certified Linux System Administrator
- Cisco Certified "Introduction to Cyber Security"
- Cisco Certified "Network Essentials"
- Certified Innovation Ambassador

CONTACT

Plot 20, F2, Sankar Nilaya, Suseela Nagar, Vignarajapuram, Vengaivasal, Chennai, Tamil Nadu 600073.

ravichandran.nishanthi@gmail.com

linkedin.com/in/nishanthiravichandran/

ACHIEVEMENTS

- Anna University Gold Medalist in M.E with State level 7th Rank.
- College topper in M.E with 91% aggregate.
- Availed Scholarship for Scoring 85% in B.E.

SKILLS

Languages : C,C++,Java

Databases: SQL,Oracle,MangoDB

Front-End: CSS,JavaScript,HTML

AREA OF INTEREST

- Database Management System
- Software Engineering
- Computer Networks

Publications

- Integration of Energy Storage with Wind Power Conversion Systems: Enhancing Grid Stability -E3S Web of Conferences 2024
- Detection of gastric cancer in endoscopic images using deep convolutional neural networks, IEEE International Conference on Communication, Computing, and Signal Processing, IICCCS 2024
- Image Compression Technique Using Contour Coding and Wavelet Transform in Digital Image Processing-3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023
- Smart Governing System Based on Mesh Algorithm for Industrial Gas and Flame Detection with Alert System-E3S Web of Conferences 2023
- Effective side-channel attacks for cryptographic keys: 15th International Conference on Computing, Communication, and Networking Technologies, ICCCNT 2024
- Investigating and Implementing the Security of Mobile Devices in Wireless Networks-3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023
- Smart Energy Consumption Control in Commercial Buildings Using Machine Learning and IOT-E3S Web of Conferences 2023

Patent

- 202341012968-FACE AND VOICE RECOGNITION
- 202441018012-PRINCE BOT-A COLLEGE CHATBOT
- 202441018017-WOMENS SAFETY TRACKING DEVICE
- 202441035621 A- A hybrid solar generator

PERSONAL PROFILE

Date of birth	26.06.1991
Gender	Female
Marital Status	Married
Languages known	Tamil, English

DECLARATION

I hereby declare that the above statements are true to best of my knowledge and belief.

Signature

NISHANTHI R