



KAVITHA B

📍 1/23 PANNAIKINATHUR,
IRREGULAR,SANKARI, SALEM.

☎ +917708754052

@ kavitha17396@gmail.com

🚀 Skills

Classroom Management

Curriculum Development (basic)

Microsoft office

Online Teaching Tools: Zoom,
Google Meet.

🎯 Objective

Motivated and passionate academic with 2 years of teaching experience in computer science department. Eager to contribute to Academic excellence through engaging teaching, continuous learning and active participation in Academic events. Looking for an opportunity to grow as an Assistant Professor at a reputed institution.

📁 Experience

- **EXCEL ENGINEERING COLLEGE AUTONOMOUS**
ASSISTANT PROFESSOR MCA *07/07/2023*
Assisted in syllabus planning, internal exam and academic monitoring.
Supported department events, seminars, and student development activities.
Observed classroom delivery and supported lab sessions.

🎓 Education

- **JKK NATARAJA COLLEGE OF ARTS AND SCIENCE (AIDED) /PERIYAR UNIVERSITY** *2023*
MCA
76
- **SENGUNTHAR ART'S AND SCIENCE COLLEGE/PERIYAR UNIVERSITY** *2016*
BCA
75
- **GOVT GIRLS HIGH SCHOOL, KPM** *2013*
12th
60
- **GOVT GIRLS HIGH SCHOOL, KPM** *2011*
10th
65

Projects

LIBRARY MANAGEMENT SYSTEM

To be part of a forward thinking institution where I can integrate my passion for Library and information science with practical Knowledge of library software to develop skilled professionals in the field of library services and knowledge management

AWARDS

BEST PROFESSOR 2024(ICONIC AWARDS).

VALLUVAR VIRUTHU 2025.

KAVISIRAKU VIRUTHU 2025.

JOURNAL AND BOOK PUBLICATION

Scopus paper Acceptance " Applications of Fuzzy sets stochastic differential equations:A Novel Functional Analysis Perspective". JISEM.

Book "Deep Reinforcement learning Applications in Autonomous Systems and Decision making", chapter 10 "Deep Q-Network Architectures for Task planning and control in Autonomous Robotics systems.

Patent Publication

1.AI BASED CYBER THREATS PREDICTING SYSTEM THROUGH HACKER SOCIAL NETWORKS IN DARKWEB AND DEEPWEB FORM.

2.REAL-TIME ENVIRONMENTAL MONITORING AND AIR QUALITY PREDICTION USING IOT AND MACHINE LEARNING IN SMART CITIES.

3.HYBRID AI SYSTEM FOR MULTI MARKET INVESTMENT OPTIMIZATION IN STOCKS AND CRYPTO CURRENCY.

CERTIFICATIONS AND COURSES

Completed Faculty Development Program on Data Analytics-Unleashing the power bi, KSR Institutions.

Completed Faculty Development Program on AI and Machine learning for chip Design, Muthayammal Engineering college.ATAL FDP.

RESEARCH & PAPER PRESENTATION

- Presented paper on "Assessing the Risk of software supply chain vulnerability implication for Data security and Cyber attack prevention" at 3rd international conference, University of science and technology Meghalaya, 25th October 2024.
- Presented paper on " Exploring ethical hacking techniques using Kali Linux for security assessment and testing", at 3rd international conference, University of science and technology Meghalaya, 26th October 2024.

AREA OF INTEREST

- Digital Teaching.
Programming language.(Python,C,C++).