**P. LOGANAYAGI, B.Tech(IT),M.E.CSE (WSN).,**
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**Educational Qualification**:

| POST GRADUATION | UNDER GRADUATION | 12TH STANDARD | 10TH STANDARD |
|---|---|---|---|
| M.E. Computer Science and Engineering (With Specialization in Networks)<br><br>SEPTEMBER 2023 – MAY 2025<br><br>K.L.N. College of Engineering<br><br>(CGPA: 8.74 up to 3$^{rd}$ Sem) | B. Tech Information Technology.<br><br>AUGUST 2019 - MAY 2023<br><br>K.L.N. College of Engineering<br><br>(CGPA: 8.69 out of 10). | JUNE 2018 – MARCH 2019<br><br>Madurai Crescent Girls Matriculation Hr. Sec. School<br><br>(Percentage:72.83%). | JUNE 2016 – MARCH 2017<br><br>Auxilium Hr. Sec. School, Madurai<br><br>(Percentage: 94%). |

**Experience in Years: -NIL-**

**Employment History:** (will be either in Table (or) Paragraph starting with current employer)

**Interested Research Areas:** AI, Cyber Security, Deep learning

**Scholarships and Awards received: -**

**Funded Research Projects:** (will be either in Table (or) Paragraph starting with latest funded research project)

      Funding Agency:

      Scheme:

      Title:

      Sanctioned Amount:

      Year:

      Principal Investigator(PI):

      Co-PI:

**Patent rights received: -**

**Publications Details:** (will be either in Table (or) Paragraph starting with latest publication)

**1. Patent Journal Publication Details: -**

**2. International Journal Publication Details:**

1.  **PAPER ID -** IJSDR2304033

    **JOURNAL:** International Journal of Science & Engineering Development Research.

    **TITLE:** Secure Image Encryption and Decryption Using AES Algorithm

    (Published in volume 8 issue 4, April 2023).

    **CITE:** https://ijsdr.org/papers/IJSDR2304033.pdf

2.  **PAPER ID -** IJSREM50895

    **JOURNAL:** International Journal of Science & Engineering Development Research.

    **TITLE:** SDN Attack Identification Model Using Hybrid CNN-LSTM with Attention Mechanism

    (Published in volume 09 issue 06, June 2025).

    **CITE:** https://www.doi.org/10.55041/IJSREM50895

3.  **PAPER ID -** IJSREM49643

    **JOURNAL:** International Journal of Science & Engineering Development Research.

    **TITLE:** Case Study: Hybrid CNN-LSTM with Attention Mechanism for Intrusion Detection in SDN Environments    (Published in volume 09 issue 06, June 2025).

    **CITE:** https://www.doi.org/10.55041/IJSREM49643

**3. International Conference Presentation Details:**

- Participated in **"International conference on sustainable development in engineering and technology -ICSDET'24"** by presenting the topic on "Enhanced security standards for transmitting medical data: combining cryptography and machine learning".

- Participated in **"TNSCST Sponsored Two Day International Conference on "Advancing Technologies and Innovative Breakthroughs in Computing and Communication"- (ICATIBCC - 2025)"** by presenting the topic on "SDN attack identification model using hybrid CNN-LSTM algorithm and attention mechanism".

**4. National Conference Presentation Details: -**

**5. Google Scholar report:**