

## Academic & Research-Oriented AI/ML Student

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### Education

- B.E. in Computer Science (AI/ML), Anna University (2021–2025)
- GPA: 9.3/10

### Skills

- Programming: Python, R, MATLAB
- ML/DL: Scikit-learn, PyTorch, Keras
- Data Science: Pandas, NumPy, Tableau
- Research Tools: LaTeX, MATLAB

### Projects

- **Medical Image Classification:** Developed CNN model for tumor detection with 94% accuracy.
- **Speech Emotion Recognition:** Built RNN-based system for emotion detection in audio signals.

### Research

- Co-authored paper on “Federated Learning for Healthcare Data” in Springer Journal, 2024.
- Presented poster at NeurIPS 2024 on “Bias Mitigation in NLP Models.”

### Experience

- Research Intern, Indian Institute of Science (2023)
- Worked on reinforcement learning algorithms for robotics.