THARUN RAVISUBRAMANIAN

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Education

Vellore Institute of Technology, Vellore	**2022 - 2026**
Bachelor of Technology – Computer Science and Engineering	CGPA: 9.32/10
Kendriya Vidyalaya IIT Madras	**2022**
AISSCE – 92.8%	AISSE – 94.8%	

Projects

DSD – All in One Destination – *HTML, CSS, GitHub*   **November 2023**

- Developed a web app facilitating students to find all essential study resources for   Digital System Design course.
- https://tharun-r-git.github.io/DSD-ALL-IN-ONE/

Portfolio Website – *HTML, CSS, JavaScript*   **(Ongoing)**

Generative Adversarial Networks in Fashion Technology   **(Ongoing)**

Technical Skills

Programming Languages – C/C++, Python, Java, SQL
Web Technologies – HTML, CSS, JavaScript
Frameworks and Libraries – OpenCV, Pandas, NumPy, TensorFlow
Skills – Data Structures & Algorithms, Basic ML, Basic Computer Vision, Research

Experience

Institute of Electrical and Electronics Engineers (IEEE)   **August 2023 - Present**

Volunteer – Call for Papers

- Involved in finding students, scholars, industry employees interested in presenting papers for IC-ETITE'24 conference.
- Fetching details of startup accelerators, startup incubators and venture capitals.

Involve Edu (Startup by IIT Madras)   **2018**

Student Educator

- Tutored Mathematics for class 5 students.
- Awarded the 'Best Student Educator' Award

Certifications

- Supervised Machine Learning : Regression and Classification – DeepLearning.AI
- Pandas Essential Training – LinkedIn Learning
- Deep Learning with PyTorch: Generative Adversarial Network – LinkedIn Learning
- OpenCV for Python Developers – LinkedIn Learning
- Introduction to Generative Adversarial Networks – LinkedIn Learning

Achievements

- Awarded the 'PV Rao Award for best SUPW student of year 2018' (Class 8).
- Obtained School Rank 1 (Gold Medal) in National Science Olympiad 2019 (Class 10).
- Consistently scoring 9+ GPA in college academics.
- Played Mridangam and other percussion instruments in over 100+ events.