

# R Tharun

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## EDUCATION

### Vellore Institute of Technology

CGPA 9.25/10

### Kendriya Vidyalaya IIT Madras

AISSCE - 94.8 % | AISSE - 92.8 %

Vellore, India

Sept. 2022 – Jul. 2026

Chennai, India

Jul. 2022

## SKILLS & INTERESTS

**Skills:** C++, C, Java, Python, HTML, CSS, JavaScript, React, Node, MySQL, Data Structures, Algorithms, Machine Learning, Git, Pandas, OpenCV, NumPy, Azure AI

**Interests:** Computer Vision, Generative AI, Cloud Computing, Deep Learning

## EXPERIENCE

### Tensoic AI

Data Science Intern

Feb. 2024 – Apr. 2024

Vellore, India

- Executed advanced web scraping to gather extensive data sets.
- Optimized data cleaning and wrangling processes for superior quality.
- Engineered and curated text datasets, driving successful NLP and LLM projects.

### Involve Edu, IITM Startup

Student Educator

Jul. 2018 – Dec. 2018

Chennai, India

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

## PROJECTS

### AI Travel Planner [Link](#)

Nov. 2023

- Developed a full-stack AI Travel Planner application leveraging the Gemini AI API to generate customized travel itineraries.
- React, Shadcn UI, Gemini AI, Tailwind CSS, Firebase

### DSD - All In One [Link](#)

Nov. 2023

- Developed a web app facilitating students to find all essential study resources for Digital System Design course.

### Generative Adversarial Networks in Fashion Technology

Jan. 2024 – Present

- Developing GAN models for Fashion Applications

### Portfolio Website [Link](#)

Apr. 2024

- Personal Portfolio Website showcasing my details

## CERTIFICATIONS

- Microsoft Certified : Azure AI Fundamentals
- Stanford & DeepLearning.AI Certified : Machine Learning Specialization
- LinkedIn Learning : OpenCV for Python Developers
- Coursera : Deep Learning with PyTorch: Generative Adversarial Network
- LinkedIn Learning : Pandas Essentials

## 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.