

Sanjay Sriram R

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EDUCATION

Kalaignar Karunanidhi Institute of Technology

B.Tech AI&DS, Pre-Final year

2023 - 2027

Current CGPA: 7.17/10.0

Coursework: Computer Networks, Operating Systems, Database Management Systems, Machine Learning, Artificial Intelligence, Python Programming, Web Technologies

EXPERIENCE

Data Science Management Inplant Training – Nxtlogic Software Solutions, Coimbatore

Dec 2024

- Completed practical training in Data Science fundamentals.
- Worked with Python for data preprocessing, basic model building, and understanding ML workflows.
- Gained exposure to supervised learning concepts and real-time ML applications.

Web Application Development Internship – LearnLogicify Technologies, Coimbatore

May - June 2025

- Learned the core concepts of web development including HTML, CSS, and basic JavaScript.
- Built simple web pages and forms as part of the training tasks.
- Understood frontend workflow and improved hands-on development skills through guided practice.

PROJECTS

Credit Card Fraud Detection

A machine-learning–driven system that learns normal spending behaviors, detects anomalies in transaction data, and flags potential credit card fraud with high accuracy in real time.

Peaple(Group)

A connection platform for professionals, where any professionals gets connected through this platform randomly related to a particular field, using webRTC connection.

XPrep(Group)

An exam preparation platform for students with an AI moderator, helping students for getting notes, self evaluating , scheduling their for preparing and focusing them by not get them into any kind of distraction.

Retina to cholesterol – Predicting lipid levels from fundus images(Mini Project – Group)

A deep learning approach to predict serum cholesterol levels non-invasively using retinal fundus images generated from a synthetic dataset.

TECHNICAL SKILLS

C	Python
JavaScript	Github
OOPS	Machine Learning Basics
SQL	HTML/CSS

CERTIFICATIONS & COURSES

NPTEL – Soft Skill Development	Link 2024
Coursera – Foundations of DSA	Link 2024
Altair One – Data Engineering Master Certification	Link 2025
Infosys Springboard – Python Foundation Certification	Link 2024

COMPETITIVE PROGRAMMING

Leetcode : Solved problems: 40+ | Rank : 3,125,643 | Global Ranking : 535,536 | Top : 68.07%

Codechef : Solved problems: 400+ | Highest Rating : 1181 | Global Rank : 86173 | Country Rank : 81110

ACHIEVEMENTS

- Participated in Innovators Conclave 2025 – Eliminator round held in Coimbatore and got selected for the final round held in Hyderabad
- Won 1st prize in Paper presentation held by SRIET – Coimbatore.
- Won 1st prize in Ideathon held by CIET – Coimbatore.
- Developed responsive web interfaces and UI components with HTML, CSS, and JavaScript like Chef Claude project and Portfolio
- Implemented DL and ML projects like Retina to cholesterol – Predicting lipid levels from fundus images and Credit Card fraud detection with full data-to-model workflows.
- Used GitHub for clean version control across projects such as Peaple and Xprep

VOLUNTEERING

- Volunteered as a peer mentor by helping juniors debug Python and Java code, improving their problem-solving approach and coding accuracy.
- Assisted teammates and juniors in ML mini-projects by guiding them through data preprocessing, model selection, and basic evaluation techniques.