

EDUCATION : B.E. Computer Science Engineering (AI & ML)

Chennai Institute of Technology (Autonomous) | 2023-2027 | CGPA: 8.97

EXPERIENCE

NPRO TECHNOLOGIES: Software developer intern **May 2024**

- Developed a comprehensive school management software for attendance tracking, improving efficiency by 30%.
- Collaborated with a cross-functional team to integrate real-time attendance monitoring and reporting features

LET US SUPPORT PRIVATE LIMITED: Software developer intern **Nov 2024**

- Developed an AI-powered news recommendation system using BERT embeddings and Collaborative Filtering, improving recommendation accuracy by 35%.
- Built a React-based interactive dashboard with real-time news fetching, saved articles, and trending news, increasing user engagement by 40%.

PROJECTS

Calculator Using Python: Developed a Tkinter-based user interface for performing basic and advanced arithmetic operations.

Railway Ticket Booking (Python & MySQL): Built a system for booking, viewing, and cancelling railway tickets.

School Management Software (May 2024-Jun 2024): Developing a School Management Software using HTML, CSS, Bootstrap, MySQL and Python This code helps to track the attendance of the students.

Online Street Shopping (Aug 2024 - Sep 2024): Created an image-based product identification system using Flask & TensorFlow, supporting text and voice search, with GPS-based tracking for real-time updates.

AI-Powered Real-Time New Personalization (Nov 2024-Dec2024): Smart Stream is an AI-powered news platform that personalizes content using BERT embeddings and collaborative filtering. Built with React and Django, it offers real-time insights, customizable categories, and user preference settings.

CERTIFICATIONS

- | | |
|--|--|
| ❖ CISCO: Introduction to Cyber Security, Cyber Security Essentials | ❖ UiPath Academy: Automation Explorer Training |
| ❖ Java Basics (SKILL RACK) | ❖ Celonis Process Mining Virtual Internship |
| ❖ NPTEL: Database Management Systems | ❖ Django |
| ❖ Machine Learning | ❖ Deep Neural Networks with PyTorch |
| ❖ Zscaler Zero Trust Cloud Security Virtual Internship | ❖ Microsoft -Fundamentals of responsible Generative AI, Explore Generative AI with copilot |

ACHIEVEMENTS

- NPTEL DBMS Elite score (63%)
- Global rank of 1256 in the recent contest in Code Chef
- Global rank of 3460 in the recent contest in LeetCode
- Finalist of SIH 2024

SKILLS

PROGRAMMING		FRONT-END	
❖ C and C++	❖ SQL	❖ HTML	❖ CSS
❖ Java	❖ Flask	❖ JavaScript	❖ React JS
❖ Python	❖ Django		