


Harshini Sanjana J

+91 9363635966

 [linkedin.com/in/harshini-sanjana-j](https://www.linkedin.com/in/harshini-sanjana-j)

 harshinisanjana.j@gmail.com

 github.com/harshinisanjana

PROFESSIONAL SUMMARY

Highly motivated and detail-oriented Software Systems student with a passion for development, database management, and data analytics. Adept at problem-solving, collaboration, and leadership, with hands-on experience in designing and implementing innovative projects. Seeking opportunities to contribute technical expertise and drive impactful solutions in real-world applications.

EDUCATION

Coimbatore Institute of Technology, Coimbatore, Tamil Nadu

M.Sc. Software Systems | July 2023 – Present | CGPA: 7.79 (Till 4th Sem)

Sri Chaitanya Techno School, Coimbatore, Tamil Nadu

Higher Secondary Certificate (HSC) | May 2021 – Apr 2023 | 80.2%

Yuvabharathi Public School, Coimbatore, Tamil Nadu

Secondary School Leaving Certificate (SSLC) | 2010 – 2021 | 87.8 %

PROJECTS

Hospital Patient Management System (Java, Swing, MySQL, JDBC)

- Built a hospital system with patient registration and doctor assignment.
- Implemented time-slot appointment scheduling and searchable medical records.
- Generated daily reports for admissions, discharges, and patient history.

Menstrual Cycle Tracker (Python, Flask, MySQL, HTML, CSS, Matplotlib, NumPy)

- Developed a cycle tracker with user login, period prediction, and hormone insights.
- Visualized cycle data using Matplotlib charts on a responsive dashboard.

Vehicle Token Dispensing System (HTML, CSS, JavaScript, PHP, MySQL, Apache)

- Created a web-based parking system with token generation, slot display, and admin controls.
- Integrated real-time updates, parking verification, and customer data tracking.

SKILLS

Technical Skills

- Programming Languages:** Python, Java, C/C++, HTML, CSS, JavaScript, TypeScript
- Development Tools:** VSCode, Power BI, MS Excel, Canva, DaVinci Resolve, CapCut
- Databases:** MySQL, Oracle DB, MS SQL, MongoDB
- Frameworks:** Angular, React, Swing, Flask, Django, Tailwind CSS, Node.js

Soft Skills

Problem Solving, Collaboration, Leadership, Communication, Time Management

LEADERSHIP AND EXPERIENCE

Associate Director, Student Developers Cell, CIT

May 2025 - Present

Video Editor, The Snippet, CIT

Mar 2025 - Present

Media Production Lead, Student Developers Cell, CIT

Sept 2024 - Apr 2025

Media Head, Google Developer Students Club, CIT

Apr 2024 - Sep 2024

CERTIFICATIONS

Introduction to Generative AI, Google

C++ and Java Training Crash Course for Beginners, Udemy

Power BI, OfficeMaster

UI/UX Design, Great Learning

AREA OF INTEREST

- Software Development
- Full Stack Application Development
- Database Management Systems (DBMS)
- Web Development
- AI/ML