

# LITHIKA R

## M.Sc SOFTWARE SYSTEMS

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🐙 <https://github.com/Lithikarajkumar>

## PROFILE

Dedicated Software Systems student with strong problem-solving skills and eager to enhance existing abilities, while acquiring new knowledge.

## EDUCATION

### M.Sc SOFTWARE SYSTEMS

#### [5 Years Integrated]

Coimbatore Institute of Technology  
Coimbatore, India.

2022-2027

CGPA: 8.6 [Till 3rd Semester]

### HSC

Literacy Mission Matric. Hr. Sec School  
Tiruppur, India.

2022

Aggregate: 93%

### SSLC

Literacy Mission Matric. Hr. Sec School  
Tiruppur, India.

2020

Aggregate: 93%

## SKILLS

- Programming Languages: C, C++, Python, Java.
- Frontend Development: HTML, CSS, Bootstrap, Javascript.
- Backend Development: PHP.
- Database: MySQL, Oracle, MongoDB.
- Version control: Git, Github.
- Soft skills: Good communication, Time management, Leadership skills, Adaptability.

## AREAS OF INTEREST

- Web Development
- Data Structures and Algorithms
- Object Oriented Programming
- Database Management Systems
- Problem Solving - using C++

## ACADEMIC PROJECTS

- **BOOKMART - Desktop Application using Java.**

*Technological Stack Used:* Java, Oracle.

Built a desktop application for online book subscription, where users can subscribe, recommend, search and read book online.

<https://github.com/Lithikarajkumar/bookSubscription>

- **MEDCARE - Hospital Management Website.**

*Technological Stack Used:* HTML, CSS, JS, Bootstrap, PHP, MySQL.

Built a website that manages hospital activities such as Booking doctor appointment, ordering medicines and health care suggestions.

<https://github.com/Lithikarajkumar/MediCarePortal>

## CERTIFICATIONS

- NPTEL - The Joy of Computing Using Python
- Hackerrank - Python(basic)
- Sololearn - Introduction to Javascript, Javascript Intermediate

## ROLES

- **Joint Secretary**

FOSS - CIT (Free and Open Source Software)

2024 - Present

- **Event Manager**

FOSS - CIT (Free and Open Source Software)

2023 - 2024

## CO-CURRICULAR ACTIVITIES

### PAPER PRESENTATION

- Presented a paper “Javascript frameworks - A journey from past to present and future innovations” in Melinia-2k24, conducted by Computing department, CIT.
- Presented a paper “Artificial Intelligence and Machine Learning” in National conference conducted by Anna University-CEG campus.

### HACKATHON

- Showcased my idea in Melinia Hackathon, Conducted by Computing department, CIT.
- Participated in hackathon ‘IXplorer’ conducted by IIT Patna.

### WORKSHOP

- Lectured two sessions in ‘Coding Season’ conducted by FOSS-CIT on topic “Data structures using C”.