

LITHIKA R

M.Sc SOFTWARE SYSTEMS

PROFILE

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

CONTACT

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📍 Coimbatore, Tamil Nadu.

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

EDUCATION

M.Sc SOFTWARE SYSTEMS

[5 Years Integrated]

Coimbatore Institute of Technology
Coimbatore, India.

2022-2027

CGPA: 8.83 [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. It has enhanced data manipulation and user friendly GUI.
- **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.
- **PHONEMASTER - Contact Management System.**
Technological Stack Used: C language
Built a mini project using C to manage telephone contacts, including basic functionalities.

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".