


# YAZHINI R

## SOFTWARE ENGINEER

✉ yazhinir23cse@srishakthi.ac.in ☎ 6381073058 📍 Coimbatore,Tamil nadu  LinkedIn

 Github  LeetCode  Portfolio  HackerRank

### PROFILE

---

Dedicated and enthusiastic Computer Science student with strong hands-on experience in Java, C, and modern web technologies, specializing in building user-friendly and efficient applications. Skilled in clean architecture, optimized logic, API development, and database-driven solutions. Passionate about creating smart, high-quality software by combining solid engineering principles with emerging technologies like AI, automation, and full-stack development.

### EDUCATION

---

#### BE COMPUTER SCIENCE AND ENGINEERING

2025-PRESENT

Sri Shakthi Institute of Engineering and Technology,Coimbatore.

CGPA-8.36

#### HSC

Metro Matriculation Higher Secondary School,Mettupalayam.

Percentage-86.33%

2023

#### SSLC

SRSI Matriculation Higher Secondary School,Karamadai.

2021

### SKILLS

---

Programming Languages: C,Java

Web Technologies : HTML,CSS,JavaScript,React.js

Backend : Node.js,Express.js

Database : MySQL,MongoDB

Software : MSOffice

### AREA OF INTERESTS

---

FULL STACK DEVELOPMENT | MERN STACK DEVELOPMENT | SOFTWARE DEVELOPMENT

### PUBLICATIONS

---

#### FACIAL EMOTION RECOGNATION

IJPREMS PUBLICATION

Facial Emotion Recognition is the process of identifying human emotions from facial expressions using computer vision and machine learning techniques.

### PROJECTS

---

#### DECORKART

Built a full-stack e-commerce application with responsive product listings, category filtering, and structured APIs for product and user management. Designed for smooth navigation, fast loading, and real-world workflow performance.

#### MINESWEEPER

Built a functional Minesweeper game with efficient 2D grid handling, dynamic cell state tracking, and optimized reveal logic. Implemented a recursive zero-reveal algorithm using DFS/BFS to auto-expand safe areas, demonstrating strong problem-solving and clean state management

#### FACIAL EMOTION DECECTION

Developed a facial emotion recognition system using image processing and ML techniques, enabling real-time face detection, feature extraction, and accurate emotion classification.

### CERTIFICATES

---

• MERN STACK INTERNSHIP

• BUILDFOLIO

• IGNIATHON