

YAZHINI R

SOFTWARE ENGINEER

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 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 RECOGNITION

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 DECEPTION

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