





# R S MONISH

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## Education

Chennai Institute of Technology  
Bachelor of Engineering in Computer Science

2023 – 2027  
CGPA: 8.48

## Experience

### DLK TECHNOLOGIES PVT LTD

Nov 2024 – Dec 2024

Web Developer

(Remote)

- Developed Java applications using Spring Boot and optimized codebases to improve scalability, reduce server response time, minimize bugs by 20%, and enhance app functionality by 25% through team collaboration.

### RESEARCH INTERNSHIP – CIT Chennai

May 2025 - June 2025

- Developed a real-time bus scheduling system using RFID and deep learning for dynamic routing and efficient urban transport.
- Built an offline Edge-AI agriculture system with multimodal sensing for pest detection and irrigation support in rural areas.

## Projects

### Handwritten Digit Recognition System

Sep 2024 - Oct 2024

- Developed a CNN-based model to recognize handwritten digits from the MNIST dataset with high accuracy.
- Created a simple GUI using PyQt5 to allow users to draw and recognize digits in real-time

### Myntra Clone Website

Nov 2024 - Dec 2024

- Built an **Myntra Clone** using ReactJS and Redux for seamless state management and dynamic user experiences.
- Implemented responsive UI and efficient product management in the Myntra Clone to mimic real-time e-commerce.

### Financial Literacy Gamification

Feb 2025 - Mar 2025

- Concept:** Our platform leverages **interactive anime narratives** to make financial literacy engaging and immersive
- Target Audience:** Primarily children and young adults, as they are often the main targets of financial scams.

### Offline UPI System

May 2025 - Aug 2025

- Concept:** Built a **decentralized payment system** enabling secure, offline QR-based transactions with blockchain-backed records.
- Problem Solved:** Addresses failed payments in low-connectivity areas using offline storage and sync mechanism.

## Technical Skills

- |                |               |           |              |
|----------------|---------------|-----------|--------------|
| ▪ Java (3.5/5) | ▪ C/C++ (4/5) | ▪ Python  | ▪ JavaScript |
| ▪ HTML         | ▪ Flask       | ▪ Web3.js | ▪ CSS        |
| ▪ SQL          | ▪ NodeJS      | ▪ ReactJS | ▪ Git        |
| ▪ GitHub       | ▪ MongoDB     | ▪ Figma   | ▪ Bootstrap  |

## Achievements/Leadership

Hack4Change'24 Finalist | CIT Chennai

Electrothon'24 Runner | CIT Chennai

Pragyan'25 Top 20 | NIT Trichy

Hack Prix season 2 - Participated | Hyderabad

Hackathon 2k25 – 5<sup>th</sup> place | SJC Chennai

## Certifications

Cisco Cyber Security Essentials, Introduction to Cybersecurity [Link](#)  
- Cisco, Mar 2024

Learnathon [Link](#) - AICTE, Jul 2024  
Data Structures and Algorithms

[Link](#) - Coursera, Jun 2024  
Cloud Computing [Link](#) - NPTEL, Dec 2024

## Competitive Programming Profiles

**Leetcode:** Achieved **Top 9.31 percent** globally with a contest rating of **1,820+**, solving 450+ challenges

**Code chef :** Achieved a contest rating of **1,196** with 2 stars, demonstrating strong problem-solving and algorithmic skills

