R S MONISH

Education

Chennai Institute of Technology

2023 - 2027

Bachelor of Engineering in Computer Science

CGPA: 8.74

Experience

OASIS INFOBYTE May 2024 – July 2024

Front-End Development Intern

(Remote)

- Developed and optimized web features using HTML, CSS, and JavaScript, leading to a 20% improvement in site speed and a 15% reduction in page load time.
- Collaborated with UX/UI designers to implement scalable solutions using NodeJS and ReactJS, resulting in a 30% increase in development speed and enhanced application performance.
- · Link: OASIS.in

DLK TECHNOLOGIES PVT LTD

Nov 2024 - Dec 2024

Web Developer (Remote)

- Developed Java backend and frontend applications using Spring Boot, enhancing system performance and scalability.
- Collaborated with teams to implement features that enhanced app functionality by 25%.
- Optimized codebases for efficiency, reducing server response time and minimizing bugs by 20%.
- · Link: dlktech.co.in

Projects

Handwritten Digit Recognition System / Deep Learning (CNN), Keras, TensorFlow, Python,

Sep 2024 - Oct 2024

OpenCV, Matplotlib

- 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 / HTML, CSS, JS, React, toolkit, Framer Motion

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 | HTML, CSS, JavaScript, ReactJS, Flask, UI Components

Feb 2025 - Mar 2026

- 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.

Competitive Programming Profiles

Leetcode: Achieved **Top 19 percent** globally with a contest rating of **1,574**, solving 250+ challenges <u>Link</u> **Codechef**: Achieved a contest rating of **1,196**, demonstrating strong problem-solving and algorithmic skills <u>Link</u> **Codeforces**: Earned the rank of **Pupil** with a contest rating of **356** Link

Technical Skills

Languages: Java, C/C++, Python, JavaScript, HTML,

CSS, SQL

Tools/Frameworks: NodeJS, ExpressJS, ReactJS,

Git/GitHub, MongoDB, Figma, Bootstrap

Mobile App development: Flutter

Soft Skills: Project Management, Team Collaboration, Adaptability, Critical Thinking, Problem Solving,

Leadership.

Achievements/Leadership

Hack4Change'24 Finalist / CIT Chennai 250+ Problem Solved | Leetcode

Electrothon'24 Runner / CIT Chennai

CourseWork

Data Structures • Algorithms • DBMS • OOP concepts • Computer Networks • Operating Systems Certifications

Cisco Cyber Security Essentials, Introduction to Cybersecurity Link - Cisco, Mar 2024

Learnathon Link - AICTE, Jul 2024

Data Structures and Algorithms Link - Coursera, Jun2024

Cloud Computing Link - NPTEL, Dec 2024