

# VISHVA T

## INFORMATION TECHNOLOGY UNDERGRADUATE

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### PROFILE

Motivated Information Technology undergraduate from Anna University with strong DSA and full-stack development skills, passionate about solving real-world problems through innovative tech solutions. Adaptable and eager to explore emerging technologies.

### EDUCATION

<b>B.Tech Information Technology</b> , <i>Madras Institute of Technology</i> CGPA - 7.7	2023 – Present
<b>12th GRADE</b> , <i>Vailankanni Matric Higher Secondary School</i> 93.6%	2020 – 2023

### SKILLS

**Programming Languages**  
C, C++

**Databases**  
SQL

**Web Development**  
HTML, CSS, JavaScript, MERN Stack

**Soft Skills**  
Self-motivated, Confident, Teamwork, Adaptability, Time management

### LANGUAGES

<b>TAMIL</b> Native proficiency.	<b>ENGLISH</b> Full working proficiency.	<b>TELUGU</b> Limited working proficiency.
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### PROJECTS

#### FreshMart-Full Stack (MERN Stack)

- Developed a feature-rich e-commerce platform with user authentication, product management, and search functionality.
- Implemented secure login, product add/edit/delete features, and efficient inventory management for seamless shopping experiences.
- Built using React and Bootstrap, with admin controls enabling real-time updates and smooth customer interactions.

#### Banking System Simulator

- Built a Banking System Simulator in C with core banking functionalities and loan management.
- Managed customer and transaction data using CSV files with efficient storage and retrieval mechanisms.
- Implemented Structures and Linked Lists to handle account management and loan processing operations.



#### RPS Online – Multiplayer Rock Paper Scissors

- Developed a real-time multiplayer Rock Paper Scissors game using HTML, CSS, and JavaScript.
- Implemented dynamic online friends list, interactive chat, and game animations to simulate real-time gameplay experience.
- Integrated score tracking, battle animations, and countdown mechanics to enhance user engagement and interactive gameplay

#### Mini Project: School Management System (Frontend)

- Developed a responsive school website using HTML, CSS, and JavaScript.
- Implemented navigation menus, image sliders, and structured sections (Home, About, Admissions, Gallery, Contact) for better user experience.
- Focused on clean UI design and accessibility to simulate a real-world school management portal.

### CERTIFICATION

<b>Python for Data Science (NPTEL)</b> 	<b>Naan Mudhalvan Program</b>  Hackathon participation: Mobile App Development using Android Studio
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### ADDITIONAL INFORMATION

#### Organizations & Memberships

NSO (National Sports Organization) - Active member, participated in sports events and training sessions.

#### Hobbies & Interests

Sports & Games (Kabaddi, Martial Arts - Boxing & Judo, Online Gaming), Fitness Training, Reading News, and Drawing.