

CONTACT

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TECH SKILLS

- Java
- SQL
- C
- Web Technologies
- Python

EDUCATION

- Ramco Institute of Technology
(2022-2026)
Bachelor of Computer Science
CGPA: 7.91 (Current)
Histry of Arrear: 0
- Vallabha Vidyalaya CBSE (2022)
HSC: 67%
- Vikaasa School ICSE (2020)
SSLC: 68.33%

SOFT SKILLS

- Teamwork
- Time Management
- Effective Communication
- Leadership

AREA OF INTEREST

- AR/VR
- Cybersecurity
- UI/UX Design
- Frontend Development

LANGUAGES

- English (Fluent)
- Tamil (Fluent)

NITHYA R

FULL-STACK DEVELOPER || ASPIRING AI/ML
ENTHUSIAST || CYBERSECURITY LEARNER ||
UI/UX DESIGNER || AR/VR EXPLORER



PROFILE



A Final-year Computer Science undergraduate passionate about becoming a skillful professional.Looking for a role in web development or cloud. Experienced in Java, C, and SQL, with hands-on knowledge of web and application development projects. Seeking opportunities to leverage technical skills in a dynamic environment.



PROJECTS



USB Security Physical Port (Oct 2025)

Developed a Python-based desktop application using Tkinter for GUI and OpenCV for intruder detection. The system enables and disables USB ports, monitors USB insertion/removal in real time, and enhances data security through password authentication and video surveillance features.

Technologies Used: Python, Tkinter, OpenCV, SQLite, SMTP, Threading, OS & Subprocess modules, Windows Registry



Online Fruit and Vegetable Shop Application (April 2025)

Built an Online Fruit and Vegetable Shop using the MERN stack with real-time inventory, cart, and order management. Focused on responsive design, secure user authentication, and smooth shopping experience.

Technologies Used: MERN Stack



AR-Enabled Simple Application (May 2025)

Developed an AR application using Unity and Vuforia to visualize and learn about different parts of the human lungs.Used marker-based AR to display a 3D lung model when a specific image is detected through the device camera.

Platform Used: Unity



Food Delivery Application (Nov 2024)

This project is a web-based food delivery system that allows users to browse restaurants, place orders. It features a user-friendly interface, secure payment integration, and an admin panel for managing orders and restaurants.

Technologies Used: HTML,CSS,Javascript,PHP ,MYSQL

Hospital Managment System (June 2023)

Developed a hospital management system database to streamline patient records, appointment scheduling, and staff information. Key features included patient data storage, appointment tracking.

Technologies Used: Python packages ,Flask ,MYSQL



ACHIEVEMENTS

- Participated in Hands-on Workshop on Cyber Security Immersion followed by Hackthon and got Internship offer letter and certificate of excellence.
- Won Third prize for the Poster Design at Ramco Institute of Technology.



PARTICIPATION

- Participated in the event Elecsphere Odysseys Hackathon at Kalasalingam Academy of Research and Education
- Participated in the event Gameister at Kalasalingam Academy of Research and Education
- Participated in the Hands-on Workshop on Network Security at Ramco Institute of Technology.
- Participated in the Hands-on Workshop on Ethical Hacking at Ramco Institute of Technology.



CERTIFICATION

Wipro Certification
Domin: .NET (Oct 2025 - Present)



INTERNSHIP EXPERIENCE

- Supraja Technologies
Domin: CyberSecurity (Jul 2025- Oct 2025)
- Octanet Services Pvt. Ltd.
Domin: Web Development (Oct 2024-Dec 2024)