CONTACT

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📍 Ambattur, Chennai-53

PROFILE

Aspiring IT Professional | Innovating & Learning Every Day Passionate about learning new technologies and staying updated with industry trends. Strong leadership skills with a calm, strategic approach to team coordination. Driven by innovation, constantly exploring new ideas to develop cutting-edge solutions.

SKILLS

PROGRAMMING LANGUAGE

- C++
- Java
- HTML
- CSS
- JavaScript
- Dart

FRAMEWORKS AND TECHNOLOGIES

- React js
- Node js
- MongoDB
- Git/Github
- Flutter
- UI/UX Design

OPERATING SYSTEMS

- Linux
- MacOS

CERTIFICATIONS

HackerRank:

- Problem Solving (Intermediate)

AWARDS

- Second Place in INNOVISION 2K24 - A National Level Event held in Rajalakshmi Engineering College by department of Information Technology.
- Secured 3rd place in Code Mania, a coding competition at Trojans IT Symposium, Chennai Institute of Technology (CIT).
- **Sri Sankarathanu Pillai Merit Award** – Awarded for outstanding contributions to societal causes during the academic year 2024–2025.

KATHIYAN T

TECH ENTHUSIAST

LINKED IN | **GITHUB** | **LEET CODE**

EDUCATION

B. Tech Information Technology	2022-2026
Rajalakshmi Engineering College	
Higher Secondary School Education	2021-2022
Velammal Matriculation Higher Secondary School	

PROJECTS

- **Quiz Web Application**
  - Tech Stack: HTML, CSS, JavaScript (Frontend); Node.js, Express.js, MongoDB (Backend); XLSX.js (Excel export).
  - Christmas-Themed Quiz Web App – Users enter details, take a quiz with randomized questions, and submit responses, which are stored in MongoDB. The UI includes snowfall effects and festive decorations.
  - Server-side Validation & Authentication – The backend checks for duplicate quiz attempts, securely manages data, and handles user authentication using a predefined credentials system.

- **Customer Care Chatbot**
  - Developed an Interactive Chatbot using React and react-simple-chatbot to streamline user interactions for complaints, feedback, polls, and idea submissions with dynamic options and prompts.
  - Integrated Multi-Level Support for various queries, including sector-specific complaints (technical, service, administrative) and guided users through form submission and troubleshooting.
  - Enhanced User Experience with custom messaging, feedback recording, and real-time issue escalation, improving the efficiency of user support for the organization.

- **Via Band**
  - Designed **VIA Band**, a wearable health monitoring system using **ESP32** and sensors (MPU6050, MAX30102, GPS, DHT11) for tracking vitals and location.
  - Developed a web/mobile app for **real-time data visualization**, including health metrics, alerts, and trends using interactive charts.
  - Integrated features like **hospital locator** and **emergency notifications** for quick assistance based on health data and location.

INTERNSHIP EXPERIENCE

- Completed a 1-month online Web Development internship, awarded with a Certificate and Letter of Recommendation

EXTRA-CURRICULAR ACTIVITIES

- Organized many events such as Recharge' 24, Recharge' 25, Design Summit 2K23, Design Summit 2K24, Beginnovate 2K24, INNOVISION 2K24, INNOVISION 2K25, Christmas Celebration, Pongal Celebration and Women's Day Celebration and made it a grand success.
- I have served as the Class Representative from my first year to the present.