

TAMILARASI S

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<https://tamilarasicse.github.io/portfolio/>

CAREER OBJECTIVE

Passionate Computer Science & Engineering graduate with hands-on experience in web development and Java Full Stack Development. Proficient in **HTML, CSS, JavaScript**, and foundational knowledge of **React.js, MongoDB, Node.js**, with a strong focus on developing responsive, user-centric websites and working with **REST APIs**. Skilled in Core Java and seeking an entry-level web developer position where I can leverage my collaborative skills in a dynamic team environment, contribute to impactful projects, and embrace new technologies. Committed to continuous learning and enhancing my technical expertise to align with the latest industry advancements in web development.

SKILLS

- **Technical Skills:** Html, CSS, JavaScript, React.JS, MongoDB, Node.js, Core java, Json, Rest APIs, Visual Studio Code, Visual Basic
- **Professional Skills:** Technical Proficiency, Strategic Planning, Analytical Thinking, Project Coordination, Collaboration and Teamwork, Communication Skills, Problem solving.

EDUCATION

- **Web d School, Chennai** (Jan 2023 – Oct 2023)
Web designing & development (Ful Stack)
- **Vivekanandha College of Technology for women, Thiruchengode** (Jun 2018 – July 2022)
Bachelor's degree in computer science
CGPA: 7.8

ACADEMIC PROJECTS

Block Chain Based Aadhar Security (2022):

Created a user-friendly interface for easy access and management of Aadhar data. Built a **RESTful API** using Spring Boot and Web3 to interact with the blockchain, allowing for secure data transactions - To secure Aadhar data using blockchain technology to ensure integrity, transparency, and security while allowing controlled access. For **Smart India Hackathon (2022)**.

Keylogger Detection (2022):

The aim of this project is to develop a Java-based application that detects and prevents key logging activities on a user's system. Key loggers can compromise user privacy by recording keystrokes, and timely detection can help mitigate potential security risks. The Key Logger Detection System provides a proactive approach to safeguarding user privacy.

Undergraduate mini project (2021):

In human blood, blood cancer cells are detected by using image processing with the help of MATLAB Software. Implemented algorithms for preprocessing and analyzing blood smear images to identify cancerous cells accurately

PERSONAL PROJECTS

- **Personal Portfolio (2024):** Developed a dynamic website to showcase my projects and skills using **HTML, CSS, JAVASCRIPT** and **EMAIL.JS**. This project highlights my ability to create a responsive, user-friendly online presence while demonstrating my technical proficiency in web development.
- **Food Tracker App (2024):** Developed a food tracker application featuring **PASSWORD AUTHENTICATION**, utilizing **MVC architecture** and **MONGODB** for data management. This project strengthened my skills in web application development, database management, and security practices, equipping me for future challenges in software development.
- **Cake Shop Ecommerce App (2023):** Developed a fully functional e-commerce website for a cake shop using **HTML, CSS, JAVASCRIPT**, and **REACT.JS**, providing users with an engaging shopping experience. This project enhanced my skills in front-end development, user experience design, and e-commerce functionality, preparing me for challenges in the web development field.
- **Age Calculator (2023):** developed an interactive age calculator using **HTML, CSS, and JAVASCRIPT**, allowing users to easily compute their age based on inputted birthdates.
- **Weather App (2023):** Created a dynamic weather application using **HTML, CSS, and JAVASCRIPT**, providing real-time weather updates and forecasts. Utilized external weather APIs to fetch and display current weather conditions, forecasts, and location-based data. This project enhanced my skills in front-end development, API integration, and user experience design.
- **Const Sky (2023):** Designed and implemented an interactive web-based Page **HTML, CSS and BOOTSTRAP** delivering a classic Page. This project enhanced my understanding of user interface design and improved my programming skills through practical application.
- **Paris Page (2022):** Designed and implemented an interactive web-based Page **HTML, CSS** delivering a classic Page. This project enhanced my understanding of user interface design and improved my programming skills through practical application.

EXTRACURRICULAR ACTIVITIES

- **Typewriting Skill Development:** Completed a typewriting course to enhance my typing speed and accuracy. Participated in an examination to assess and certify typewriting proficiency.
- **Class Representative:** Demonstrated leadership by organizing activities and maintaining consistent communication between faculty and students. Enhanced verbal and written communication skills through effective event coordination and feedback management.

CERTIFICATE

- Great Learning - Data Structures in C (2024)
- **Core java & SQL** (2024)
- **Web Designing & Development (Full Stack)** (2023)
- LinkedIn - **Frontend Development** (2023)
- Great Learning-Introduction to Cyber Security (2021)

LANGUAGES

- Tamil (R, W, S)
- English (R, W, S)
- Kannada (S)

DATE:

PLACE:

SIGNATURE

(TAMILARASI)