

ABIRAMI RAMACHANDRAN

Address: Tenkasi, Tamil Nadu

Phone No. : +91 8122787551

Gmail: abirami4605@gmail.com

LinkedIn: <https://www.linkedin.com/in/abirami-ramachandran-b77810325>

GitHub: <https://github.com/ABIRAMIRAMACHANDRAN1604>

Career Objective

Motivated Computer Science student seeking an entry-level **Software Developer** or **Full-Stack Developer** role where I can apply my skills in **Java, Spring Boot, Angular, MySQL, REST API development, HTML, CSS, JavaScript, and Git**. Experienced in developing responsive web applications, backend services, database-driven systems, and full-stack projects. Eager to contribute to real-world software development, learn industry best practices, and build scalable, secure, and user-friendly applications.

Education

B.E – Computer Science and Engineering

Government College Of Engineering ,Erode | 2022 – 2026 Present

CGPA: 8.18(Up to 7th Semester)

HSC – ST.Michael’s Higher Secondary School, Tenkasi

2021 - 2022 | 80%

SSLC – ST.Michael’s Higher Secondary School, Tenkasi

2019 - 2020 | 65.9%

Technical Skills

- **Programming Languages:** C, Java (Basic)
- **Web Technologies:** HTML, CSS, JavaScript, Angular
- **Database:** MySQL
- **Tools:** Git, VS Code, Eclipse, IntelliJ IDEA , Postman
- **Containerization:** Basic knowledge of Docker
- **Cloud:** Basic knowledge of AWS
- **Concepts:** OOPs, DBMS, CRUD, API Testing

Projects

Student Academic Management System

Developed a full-stack **Student Academic Management System** using **Spring Boot, JSP, MySQL**, designed to manage student academic records efficiently.

Implemented **secure role-based login authentication** for admin and users.

Built complete **CRUD operations** for managing student details, academic years, subjects, and grades.

Enabled **year-wise student management** to organize records systematically.

Designed a **responsive and user-friendly UI** using **HTML, CSS, and Bootstrap**.

Implemented **server-side and client-side validation** to ensure data accuracy and security.

Used **JPA/Hibernate** for database interaction and optimized queries.

Containerized the application using **Docker** and successfully **deployed on AWS EC2**, ensuring scalability and remote access.

Technologies: Java, Spring Boot, JSP, MySQL, HTML, CSS, Bootstrap, Docker, AWS EC2

Murugan Temples Website (Front-End Web Development Project)

Designed and developed a **responsive and user-friendly cultural website** dedicated to the **six sacred Murugan temples (Arupadai Veedu)** using **HTML, CSS, and Font Awesome**.

Created multiple pages including **Home, About, Visit, Contact, Login, and Register** with a clean layout and intuitive navigation.

Implemented **form handling** for login, registration, and contact features.

Applied a **culturally themed UI design** to enhance user engagement and visual appeal.

Focused on **accessibility, readability, and smooth navigation** to improve user experience.

Technologies: HTML, CSS, Font Awesome

ATM Management System

Developed a full-stack **ATM Management System** using **Java, Spring Boot, JSP, and MySQL** to simulate real-world banking operations.

Implemented core functionalities including **account creation, card management, deposit, withdrawal, balance enquiry, and transaction history**.

Designed a **user-friendly interface** using JSP and CSS for smooth user interaction.

Used **JPA/Hibernate** for efficient database management and persistence.

Implemented **input validation and error handling** to ensure secure and accurate transactions.

Structured the application following **MVC architecture** for better maintainability and scalability.

Technologies: Java, Spring Boot, JSP, MySQL, JPA/Hibernate.

Full-Stack Portfolio Website

I developed a full-stack personal portfolio website using **Angular, Spring Boot, and MySQL** to showcase my profile, technical skills, academic projects, resume, CV, and contact details in a professional format. The frontend was designed using

Angular with a responsive single-page layout containing sections such as Home, About, Skills, Projects, Resume, CV, and Contact. I implemented a contact form that allows users to submit their name, email, subject, and message directly from the website.

The backend of the project was developed using **Java and Spring Boot**. I created a REST API endpoint to receive contact form submissions from the Angular frontend. The backend follows a clean layered architecture using **Controller, Service, Repository, and Entity** classes. Contact form data is validated and stored in a **MySQL database** using **Spring Data JPA and Hibernate**. I also configured **CORS** to allow communication between the Angular frontend running on port 4200 and the Spring Boot backend running on a separate port. This project helped me understand frontend-backend integration, REST API development, database connectivity, and real-time full-stack application flow.

Technologies: Java, Spring Boot, JPA/Hibernate, Angular

Internships

Web Development Intern

Vault of Codes | *Nov 2024 – Dec 2024*

- Completed an online web development internship with a focus on **front-end development**.
 - Gained hands-on experience in building responsive web pages using **HTML and CSS**.
 - Improved **UI design**, collaboration, and teamwork skills through practical tasks and projects.
-

Full Stack Development Intern

Incrx Techlutions LLP | *June 2025 – July 2025 (Offline)*

- Completed a one-month offline internship focused on **full stack web application development**.
 - Worked on both **front-end and back-end modules**, gaining real-time development experience.
 - Enhanced skills in application design, debugging, and development best practices.
-

Full Stack Development Intern

TVM Technologies | Jan 2026 – Apr 2026(Offline)

- Successfully completed a **3-month internship** in **Full Stack Development**.
 - Gained hands-on experience in **Frontend** and **Backend Development**.
 - Worked with **Java, Spring Boot, Angular, MySQL, HTML, CSS, JavaScript**.
 - Developed **responsive web applications** and integrated **REST APIs**.
 - Improved skills in **debugging, problem-solving, teamwork, and deployment basics**.
 - Learned practical experience in the **Software Development Life Cycle (SDLC)**.
-

CERTIFICATIONS

- **Java Programming** – Infosys Springboard (2024)
 - **Web Development (HTML, CSS, JavaScript)** – Coursera (2024)
-

Soft Skills

- Problem-solving and logical thinking
 - Teamwork and collaboration
 - Effective Communication
 - Quick Learning Ability
 - Willingness to Learn New Technologies
 - Adaptability
-

Hobbies & Interests

- Drawing and Visual Creativity
 - Exploring New Technologies
 - UI/UX Design
-

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.

Place: Tenkasi

Signature: *Abirami R*