

TAMIZHARASAN K

Experienced Software Developer | 2+ Years in Full-Stack Development

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<https://tamizh-32.github.io/my-portfolio/>

Objective

To obtain a challenging position as a Software Developer, where I can utilize my technical skills in designing and developing efficient software solutions. Eager to contribute to innovative projects, enhance user experiences, and grow professionally in a dynamic and collaborative environment.

Education

Government Arts College

Tiruvannamalai, Tamil Nadu
M.SC Computer Science
CGPA - 8.4

Shanmuga Industries Arts & Science College

Tiruvannamalai, Tamil Nadu
B.SC Computer Science
CGPA - 7.1

Key Skills

Project management
Team Leadership

Communication
Problem-solving

Experience

As a **Software Developer** at Levicent Software Technologies Private Ltd. since Jan 2023, I have been actively involved in developing and maintaining front-end solutions using **HTML, CSS, JavaScript, Bootstrap** and **Angular**, ensuring responsive and user-friendly interfaces. My expertise extends to designing and implementing robust back-end systems using **Node.js** With **Express Framework** developing Web APIs. I efficiently manage databases using both **MySQL** and **MongoDB**. Additionally, I focus on enhancing code quality, optimizing application performance, and contributing to scalable and high-performing systems.

Languages

- English
- Tamil

Certifications & Courses

- Java Full Stack Development:** Completed a comprehensive course in Java Full Stack Development at Q Spiders, Chennai.
- I have Completed **Typewriting English** Senior certification.
- I have Completed **Office Automation** certificate.

Technical Skill

- Front-End Development:** HTML, CSS, Bootstrap, Angular, TypeScript
- Back-End Development:** NodeJS, Java .PHP,
- Databases:** MySQL, Mongo DB
- Tools & Technologies:** VS Code Editor, Swagger, GIT, Jira.
- Hosting & Deployment:** Experienced in hosting and managing websites on GoDaddy and Bluehost.

Node.js with Express Framework Skills

- **Nodejs & Express Framework:** Proficient in developing RESTful APIs with Nodejs and the Express framework, focusing on scalability, security, and performance.
 - **Middleware & Modular Design:** Experienced in creating and integrating middleware for handling concerns like authentication, logging, and error handling while maintaining clean, modular code.
 - **Authentication & Authorization:** Skilled in implementing JWT token-based authentication and role-based authorization in APIs.
 - **Data Serialization:** Strong Knowledge of JSON for Seamless client-server data exchange.
 - **MVC Architecture:** Experienced in following the **Model-View-Controller (MVC)** design pattern to ensure code separation, maintainability, and scalability in applications
 - **MongoDB & Database Management:** Skilled in designing, managing, and optimizing MongoDB databases, including aggregation, indexing, and schema design.
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Angular skills

- **Component-Based Architecture:** Learn how to create and organize reusable **components** for a structured Angular application.
 - **Data Binding & Directives:** Understand **one-way/two-way data binding**, and use **ngIf, ngFor, ngClass, and ngStyle** for dynamic UI updates.
 - **Routing & Navigation:** Set up **Angular Router** to navigate between pages and use **route parameters** for passing data.
 - **Forms & Validation:** Work with **Template-driven and Reactive Forms**, implementing basic **validations** for user inputs.
 - **Service & Dependency Injection:** Learn to create **services** for reusable logic and use **dependency injection** to manage data efficiently.
 - **HTTP Client & API Integration:** Learn how to **fetch data from REST APIs** using Angular's **HttpClient**, handle responses, and manage errors efficiently.
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Professional Skills

- **Team Management:** Experienced in leading and managing development teams, fostering collaboration, and ensuring project success.
 - **Problem-Solving:** Strong analytical and troubleshooting skills to resolve technical issues efficiently.
 - **Agile Methodology:** Familiar with Agile and Scrum methodologies, ensuring iterative and efficient software development.
 - **RESTful API Familiarity:** Well-versed in designing, consuming, and integrating RESTful APIs in applications.
 - **Version Control (Git):** Experienced in using Git for source code management and collaboration.
 - **Teamwork & Collaboration:** Effective team player with strong communication skills for seamless coordination.
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Website's Done

<https://interiordecoratorstvm.com/>
<https://dspiritmps.com/>
<https://fivetalentglobal.com/>
<https://sunshineguesthouseindia.com/>
<https://santhoshtourstravels.com/>

Hotel Management System (HMS) – (Levicent Software Tech Ltd)

Project

- Developed the frontend using Angular, TypeScript, and Bootstrap for a responsive and user-friendly experience.
 - Worked on key modules such as Reservation, Housekeeping, and Inventory Management, ensuring smooth functionality and efficient user interactions.
 - Implemented dynamic UI components, form validations, and API integrations to enhance system performance.
 - Focused on modular design, state management, and performance optimization for a scalable application.
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Restaurant Management System (Personal)

Project

Developed a **Restaurant Management System** using **Node.js** with the **Express** framework for the backend, **MongoDB** for database management, **Handlebars** as the templating engine, and **Bootstrap** for a responsive UI.

Multi-User & Multi-Store Support: Implemented role-based access control for managing multiple stores and users.

Table Management: Designed a system to manage table reservations, availability, and assignments.

Menu Management: Developed a dynamic menu module to add, update, and categorize food items.

Order Management: Built a robust system for order placement, tracking, and processing.

User Authentication: Implemented JWT-based authentication for secure access control.

Dashboard: Created an interactive dashboard for monitoring orders, sales, and store performance.

Invoice Generation: Automated invoice creation for completed orders.

Technologies Used: Node.js, Express, MongoDB, Handlebars, Bootstrap, JWT authentication, and RESTful APIs.

🔗 **GitHub:** <https://github.com/Tamizh32/ResturantManagementSystem>

Declaration

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge and belief. I understand that any false information may lead to disqualification from the recruitment process or termination if hired.

Date:

Place:

Signature