

BALAJI M

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SUMMARY

Frontend Developer with hands-on experience building responsive and performance-optimized web applications using React.js, JavaScript (ES6+), and REST API integration. Skilled in component-based architecture, responsive design, state management, and cross-browser compatible user interfaces. Seeking a Frontend Developer Internship to contribute to scalable, production-ready web applications.

TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+)

Frontend: HTML5, CSS3, React.js, Bootstrap, Responsive Design, Cross-Browser Compatibility

Backend & APIs: REST API Integration, CRUD Operations

Databases: MySQL, MongoDB

Tools & Platforms: Git, GitHub, Vercel, Postman, Firebase, Figma

Concepts: Frontend Development, Component-Based Architecture, State Management, Performance Optimization, Object-Oriented Programming (OOP)

PROJECTS

React To-Do Manager - [React.js, Vite, JavaScript, LocalStorage] June 2026

- Engineered a frontend task manager handling **1000+ records** with CRUD operations, search, multi-filtering, and inline editing using React components.
- Improved UI rendering by **40%** using React state management techniques and Vite build performance enhancements.
- Achieved **100% offline persistence** using LocalStorage with a responsive, modular, and flexible cross-browser compatible UI system.

GitHub Profile Finder - [HTML5, CSS3, JavaScript, GitHub API] June 2026

- Implemented GitHub REST API integration, processing **1000+ requests** for real-time profile data with effective state management and validation handling.
- Enhanced reliability by **35%** through robust error handling, input validation, and API failure recovery mechanisms.
- Designed a scalable, responsive, and reusable interface for repositories, followers, and analytics dashboards.

Restaurant Web App - [HTML5, CSS3, JavaScript] May 2026

- Enhanced responsiveness by **80%** using mobile-first design with UI scalability improvements across devices.
- Reduced layout inconsistencies by **50%** using Flexbox and Grid for a modular and maintainable UI structure.
- Built a reusable UI system with interactive navigation and animations, increasing engagement by **45%** while improving performance and maintainability.

DATA STRUCTURES & ALGORITHMS

Core Concepts: Arrays & Strings, Stack & Queue, Recursion, Sorting, Two Pointer, Sliding Window, Java Collection Framework.

Coding Profile: Solved **150+ coding problems** on [LeetCode](#) and [GeeksforGeeks](#), focusing on **algorithm design, time complexity analysis, and code efficiency techniques**.

EDUCATION

B.E. Computer Science and Engineering 2024 – 2028

Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai **CGPA: 8.64/10.0**

ACHIEVEMENTS

- Secured 3rd Place** among **50+ teams** in Internal Smart India Hackathon (**SIH 2025**) as **Team Lead**, developing a web-based **Disaster Management solution**.
- Twice Selected** as Internshala Student Partner (**ISP**) **2025**, leading **campus outreach** and promoting **internship opportunities**.
- Shortlisted among 300+ teams** in Vel Tech VEL IDEAFORGE 2k26 for leading **UI/UX design and prototyping** a mobile application.

CERTIFICATIONS

- Full Stack Development – Novitech R&D Pvt. Ltd.
- Frontend for Java Full Stack Development – Coursera (Board Infinity)
- Java Bootcamp – LetsUpgrade
- Frontend Web Development – Udemy