

BALAMURUGAN M

Full-Stack Developer

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PROFILE SUMMARY

Full-Stack Developer with proven expertise in designing and deploying responsive, user-friendly web applications. Highly skilled in both front-end and back-end technologies, including React, Node.js, Express.js, MongoDB, and MySQL. Adept at API integration, real-time app development, and cloud deployment. Committed to writing maintainable code and continuously upgrading skills through advanced training and live projects.

PROJECTS

E-Commerce Web Application (Nostra Clone)

Feb 2025 – Mar 2025

- Developed a secure web email application with features such as registration, login, inbox, sent mail, and trash.
- Built using React, Tailwind CSS, Node.js, Express.js, and MongoDB; incorporated real-time updates with WebSockets.
- Deployed the application live on Vercel for seamless and accessible user experience.

Netflix Login System (Full-Stack)

Apr 2025 – May 2025

- Designed a responsive Netflix-style login user interface with React and Tailwind CSS.
- Developed back-end authentication with Express.js; integrated front-end and back-end using Axios for real-time handling.
- Enhanced user experience with dynamic validation, error messaging, and redirect logic.

Bulkmail (Full-Stack Email Platform)

Jun 2025 – Jul 2025

- Built a full-stack e-commerce platform using React, Node.js, and Express featuring product listing, cart management, and order processing.
- Implemented a responsive UI with Tailwind CSS and seamless RESTful API backend integration.
- Deployed the project on Vercel/Render for high availability and live testing.

EDUCATION

Master of Computer Applications (MCA)
GRD College of Science, Coimbatore
2023 – 2025 | CGPA: 8.1/10

Bachelor of Computer Applications (BCA)
Sri Krishna Adithya College of Arts & Science, Coimbatore
2020 – 2023 | CGPA: 8.3/10

SKILLS

- Frontend: React.js (Vite), HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Redux
- Backend: Node.js, Express.js, Firebase, REST APIs, Authentication & Authorization
- Database: MongoDB (CRUD, Schema Design), MySQL
- DevOps/Tools: Git, GitHub, Vercel, Netlify, VS Code
- Other: Problem Solving, Real-time App Development

CERTIFICATIONS

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| • MERN Web Development Bootcamp, Error Makes Clever Academy (EMC), | May 2025 – Present |
| • Prompt Engineering, Error Makes Clever Academy (EMC), | May 2025 – Jun 2025 |
| • Complete Frontend Web Development, Udemy, | Jan 2025 – Mar 2025 |
| • Responsive Web Design, freeCodeCamp, | Oct2024-Dec 2024 |

ACHIEVEMENTS

- Deployed multiple live projects, including a Task Manager App with search and pagination features.
- Independently recreated the Nostra E-Commerce frontend as a self-driven learning initiative.
- Designed and validated a Netflix-style login UI, demonstrating mastery of modern frameworks and best practices.