

Balakumaran K

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Summary

Final-year Computer Science and Engineering student with hands-on MERN stack development experience. Built and deployed projects using React, Node.js, and MongoDB. Passionate about creating responsive UIs and scalable full-stack apps.

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3

Frontend: React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js

Database: MongoDB

Tools: Git, GitHub, VS Code

Experience

Top Tech Developers

July 2025

MERN Stack Developer Intern

- Designed and developed a personal portfolio using React.js and CSS, showcasing projects and skills.
- Built a full-stack Student Management System using React (frontend) and MongoDB + Express (backend).
- Implemented CRUD operations, search/filter, and responsive UI for real-world use.
- Practiced Git/GitHub collaboration using commits, branches, and code management.

Projects

Responsive Portfolio Website

Personal

- Created a responsive portfolio using React.js and CSS to showcase projects.
- Implemented smooth scroll, reusable components, and deployed via Vercel.

Student Management System

Academic

- Developed a student record manager using React (frontend) and MongoDB (backend).
- Implemented CRUD features, form validation, and search/filter logic.
- Built backend with Express.js; deployed frontend/backend using Render.

Education

B.E. Computer Science and Engineering

2022 – 2026 (Expected)

University College of Engineering, Ariyalur and Thirukkuvallai