

# Mathan S

✉ mathanselvaraj1103@gmail.com ☎ 9962672732

in LinkedIn

🐙 Github

Final-year Computer Science student and MERN stack developer with hands-on experience building responsive web apps using React, Node.js, and MongoDB. Passionate about clean code, scalable architecture, and delivering great user experiences.

## SKILLS

---

- **React.js**
- **Next.js (ongoing learning)**
- **HTML5, CSS3**
- **Responsive Design**
- **Tailwind CSS**
- **JavaScript (with focus on improving plain JS skills)**
- **Node.js**
- **Express.js**
- **MongoDB**
- **shadcn/ui** (UI components)
- **Vercel, Netlify** (Deployment)
- **Git** (Version control)

## EDUCATION

---

### Saveetha Engineering College

Bachelor of Engineering in Computer Science and Engineering

2021 - 2025

### Sundar Matriculation Higher Secondary School

HSLC

2019 - 2021

## PROJECTS

---

### Shop Smart - FullStack Ecommerce store [🔗](#)

Shop Smart is a full-stack e-commerce store with both frontend and backend components. It showcases your ability to build a complete online shopping platform, incorporating features like product display, search, and backend functionality for managing data. <https://github.com/mathan4/shop-smart-be>

### Finance Tracker [🔗](#)

I developed a Finance Tracker web application that allows users to record and manage their transactions efficiently. The app supports tracking expenses and incomes, categorizing them under predefined labels like food, entertainment, and bills. Built using the MERN stack (MongoDB, Express.js, React, Node.js), it features a clean, responsive UI with error handling and validations. Axios is used for API communication, and Tailwind CSS ensures consistent styling across the app. The focus of the project was to help users easily visualize and organize their financial activities..

### Leitner System [🔗](#)

I built a flashcard learning web application based on the Leitner System, a popular spaced repetition technique for efficient studying. In the app, users can view flashcards showing only the question, and upon clicking a button, a modal opens where they input their answer. The app validates the answer and, based on correctness, automatically moves the flashcard to the appropriate box in the Leitner system for future review. The project uses React for the frontend and Tailwind CSS for styling, ensuring a clean, responsive user experience. The backend is deployed on Vercel, and the project focuses on improving learning retention through structured practice.

### Movie App [🔗](#)

I created a responsive Movie Collection web application where users can view, sort, and manage a list of movies. The app features sorting functionality based on criteria like release date and rating, providing an organized browsing experience. Built with React and styled using Tailwind CSS, it focuses on clean UI, modular code structure, and efficient state management. The goal was to practice frontend best practices and deliver a smooth user interaction.