

SELVAMANAN

MERN Stack Developer | Full Stack Developer

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TECHNICAL SKILLS

Frontend : React.js — JavaScript — HTML5 — CSS3 — Bootstrap — Tailwind CSS — ReactNative (Begginer)

Backend : Node.js — Express.js — RESTful APIs — JWT — Mongoose

Tools & Workflow : Git — GitHub — VS Code — Postman — NPM — Vercel — Netlify — Heroku — Docker

Database : MongoDB — MySQL — SQL

PROJECTS

Food Recipes App

Github

Tech Stack: MongoDB — Express.js — React.js — Node.js — JWT — Mongoose — REST API

- Engineered a secure, full-stack food recipe application using the **MERN stack**
- Implemented **user authentication and authorization** using **JWT** and **bcrypt.js**
- Developed scalable **RESTful APIs** with **Express.js**, connected to a **MongoDB** database via **Mongoose**
- Utilized **React.js** for responsive UI components and optimized **frontend performance**
- Applied **API error handling**, token-based login, and **CRUD operations** for recipe management

Personal Portfolio Website

Github

Tech Stack: React.js — HTML5 — CSS3 — JavaScript — Git — Netlify

- Designed and deployed a responsive **portfolio website** to showcase technical projects and skills
- Developed reusable components using **React.js** and managed UI state with **Hooks**
- Ensured cross-browser compatibility and **responsive design** using modern CSS techniques
- Deployed the site on **Github** with custom domain, meta tags, and SEO optimization

EXPERIENCE

Software Developer

June 2023 – present

Sri Super Vintech

Tenkasi, TamilNadu

- Developed and maintained **billing software** using **ASP.NET Web Forms with C#**.
- Designed and implemented **SQL Server databases**, tables, and stored procedures.
- Created **invoice, stock, and customer modules**, increasing daily task automation by **50%**.
- Built custom **GridView reports** and integrated **Crystal Reports** for export-ready summaries.

MERN Stack Developer (Online Learning & Freelance Projects)

Jan 2022 – present

Online

Tenkasi, TamilNadu

- Built full-stack web apps using **MongoDB, Express.js, React.js, and Node.js**
- Integrated **RESTful APIs** for real-time data and dynamic front-ends.
- Used **Git** and **GitHub** for version control and collaboration.
- Applied **best coding practices** including reusable components and clean structure.

EDUCATION

Bachelor of Computer Applications (BCA)

VirudhuNagar, TamilNadu

VHNSN College, Kamaraj University

Jun 2017 – May 2020

Higher Secondary Certificate (HSC)

Tenkasi, TamilNadu

Punitha Arulappiar Hr. Sec. School

Jun 2015 – Apr 2017

CERTIFICATIONS

- Programming with JavaScript
- React Basics certificate
- Advanced React certificate
- Introduction to Back-End Development