Selvagurunathan K

MERN Full-stack Developer | Passionate About UI | APIs & Scalable Design

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Portfolio: selva-briefview.vercel.app | IRC: https://tinyurl.com/4bjc3nc4
GitHub: github.com/selva-mern12

Summary:

I am a MERN Full-stack Developer passionate about designing user-friendly, scalable web applications with a focus on responsive UI. Having recently completed the NxtWave MERN Stack course, I have built 8+ live projects including quiz apps and a Covid Dashboard. I have basic knowledge of TypeScript and Next.js, but my understanding of Tailwind CSS is limited. I am eager to learn and improve my skills in Tailwind CSS moving forward. I am passionate about contributing to innovative teams solving real-world challenges.

Skills:

Frontend : HTML, CSS, JavaScript, React.js, Bootstrap, Responsive Design, TypeScript (Intermediate), Next.js (Basic), Tailwind CSS (Learning)

Backend : Node.js, Express.js, Python, API Development, JWT Authentication

Database : Mongoose (MongoDB), SQLite

Tools : GitHub, Postman, Vercel, Render, Netlify

Projects:

Quiz Game | React.js, MongoDB, Node.js, Express.js, CSS
- Developed a multilingual quiz app supporting Tamil & English.
- Features real-time scoring and adaptive difficulty levels.
- Designed an engaging UI with various question categories.
- **Live Demo: https://quiz-game-smp.vercel.app**

Covid-19 Dashboard | React.js, JavaScript, CSS
- Built a real-time COVID-19 tracking dashboard.
- Integrated interactive charts and state-wise statistics.
- Utilized a live API for accurate data representation.
- **Live Demo: https://covid19dashsrp.ccbp.tech**

InvoGen (Invoice Generator) | React.js, JavaScript, CSS, SQLite
- Designed a professional invoice management system.
- Enables clients to create, manage, and export invoices as PDFs.
- Intuitive dashboard for efficient financial tracking.
- **Live Demo: https://invogen-tau.vercel.app**

MeteoSyn (Weather App) | React.js, JavaScript, CSS
- Provides real-time weather updates with a 5-day forecast.
- Location-based insights using an external weather API.
- Clean UI for enhanced user experience.
- **Live Demo: https://meteosyn.netlify.app**

Non-IT / Electrical Experience : (2021 - 2024)
- Solar & Electrical Work: Installation, wiring, troubleshooting, and maintenance.
- Manufacturing & Power Systems: Panel termination, cable routing, and equipment setup.
- Project Execution: Site supervision, technical analysis, and safety compliance.

Education :
- NxtWave – **MERN Stack** (May 2024 - Feb 2025) with **Good Knowledge**
- AJ Polytechnic College – **Diploma in EEE**, **91%** (2018 - 2020)
- G.S.H.Hr.Sec School – **HSC: 66%**, **SSLC: 80%**