

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 passionate MERN Full-Stack Developer focused on creating user-friendly, scalable, and responsive web applications. Completed the NxtWave MERN Stack course and built 8+ live projects, including quiz apps and a COVID-19 dashboard. I have basic knowledge of TypeScript and Next.js, and I am eager to expand my skills and contribute to innovative tech teams solving real-world challenges.

Skills:

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

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

Database: MongoDB (with Mongoose), SQLite

Tools & Platforms: Git, GitHub, Postman, Vercel, Render, Netlify

Projects:

My Portfolio | Next.js, TypeScript, CSS

- Responsive, scalable design with a clean, user-friendly interface.
- Showcases 9 MERN stack projects with live demos and GitHub links.
- Features resume download/share, certificate display, and feedback via email.
- **Live Demo:** <https://selva-briefview.vercel.app>

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>

MeteoSyn (Weather App) | React.js, JavaScript, CSS, Open Weather API

- 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%**