Tamil Selvan K

Front End Developer | Chennai, Tamil Nadu | 8667232731 | tamilselvan.k.dev@gmail.com |
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PROFESSIONAL SUMMARY

Energetic Frontend Developer skilled in **HTML, CSS, JavaScript**, and **Node.js**, with **hands-on experience** in building **scalable** and **responsive** web apps. Proven **problem-solver** with top ranks in university-level coding contests, a history of academic excellence, and strong **leadership skills** demonstrated through successful team collaborations. Passionate about delivering **clean UI, optimized performance,** and **real-world** solutions.

EDUCATION

St. Joseph's Institute of Technology, Chennai   **Aug 2024 – 2028**
B Tech (Bachelor of Technology) Information Technology (IT) (9.16 CGPA)   **(Expected)**

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript
Backend: Node.js, Express JS, REST APIs
Databases: SQLite
Version Control: Git, GitHub
Soft Skills: Leadership, Communication Skills, Time Management, Adaptability.
Other skills: C, C++, Python, Java, CSS Flexbox & Grid, VS Code, NPM

PROJECTS

Technical Chatbot (https://tamil-li.github.io/Tekh-bot/)
- Developed a **Chatbot** for technical education, enhancing user engagement by **80%**.
- Implemented **fuzzy matching**, improving query recognition accuracy by **90%**.
- Built with **HTML, CSS, JavaScript** for seamless and efficient interactions.
- Optimized **response time by 70%** using lightweight JavaScript and local JSON-based data storage.

Professional Portfolio (https://tamil-li.github.io/myportfolio/)
- Built responsive portfolio using HTML, CSS, JS, Bootstrap with **100%** mobile compatibility.
- Showcased skills and projects with modern UI, achieving **95% Lighthouse performance** score.
- Designed scalable structure with modular code for **100%** maintainability and easy updates.

Wikipedia Search Application (https://tamil-li.github.io/WikipediaSearch/)
- Created a responsive Wikipedia search application using HTML, CSS, Bootstrap, and JavaScript, delivering beautifully styled and device-adaptive search results
- Implemented asynchronous fetch GET API calls for real-time data retrieval and enabled result links to open in new tabs for seamless information access.

ACHIEVEMENTS

Computer Science Topper (+2): Awarded the Academic Excellence Award for being the School Topper in Grade 12 (+2).
Coding Competition Winner: Secured 1st place in a university-level coding (Problem-solving) competition during the first year, competing against 1000+ candidates

CERTIFICATIONS

Frontend Development Certification: Recognized by the United Latino Students Association for proficiency in Frontend Development, with expertise in creating responsive, scalable, and well-structured web applications.