

# Tamil Selvan K

Front End Developer | Chennai, Tamil Nadu | 8667232731 |  
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## EXECUTIVE SUMMARY

Energetic and passionate **Frontend Developer** who loves bringing ideas to life with **clean, efficient, and interactive web experiences**. From crafting **sleek, responsive designs** to optimizing **user interactions**, I thrive on creating **seamless and engaging digital experiences** that leave a lasting impact. Eager to apply my **problem-solving mindset, teamwork skills, and technical expertise** to build innovative web solutions.

## EDUCATION

<b>Nxtwave Disruptive Technologies</b> Industry Ready Certification in Frond-End Development	<b>Apr 2024 - Ongoing</b>
<b>St.Joseph's Institute of Technology, Chennai</b> B Tech (Bachelor of Tecnology)_Information Technology (IT) (9.16 CGPA)	<b>Aug 2024 – 2028</b> <b>(Expected)</b>

## SKILLS

**Frontend:** HTML, CSS, Bootstrap, JavaScript

**Databases:** SQLite

**Other skills:** C, C++, Python, Flexbox

## PROJECTS

### Chatbot (<https://tamil-li.github.io/Tekh-bot/>)

A friendly Chatbot application developed to engage with users by offering personalized responses.

- Developed an **AI-powered 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 ([wikisearchhhh.ccbp.tech](http://wikisearchhhh.ccbp.tech))

- 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 in +2 :** School Topper in Computer Science for excellence in programming and problem-solving.

**Coding Competition Winner :** Secured 1st place in university-level coding competition in 1st year among 46 teams.