

SAKTHI M

Frontend Developer | JavaScript & Web Fundamentals

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ABOUT

Frontend Developer with hands-on experience building responsive web interfaces using HTML, CSS, and JavaScript. Familiar with DOM manipulation, browser APIs, and Git-based workflows. Currently learning React and Data Structures to build scalable, performance-aware web applications.

EDUCATION

Bannari Amman Institute of Technology, Erode

B.Tech in Artificial Intelligence and Data Science

Expected Graduation: 2028

PROJECTS

1)QR Generator

Technology Used: HTML, CSS, JavaScript

Description: Built a browser-based QR code generator using JavaScript and DOM APIs

2)To-Do List Web App

Technology Used: HTML, CSS, JavaScript

Description: Implemented add/delete operations with persistent browser storage

3)Drag & Drop List web App

Technology Used: HTML, CSS, JavaScript

Description: Enabled dynamic movement of list items between multiple containers without page reload

TECHNICAL SKILLS

Frontend: HTML5 | CSS3 | JavaScript

Programming: Python | C (Working Knowledge)

Databases : MySQL (basic Queries, Basic Joins)

OS: Linux (basics)

LEARNING IN PROGRESS

- React.js (components, state, props)
- Data Structures & Algorithms (arrays, strings)
- Intermediate SQL
- UI Design Principles (Figma)

LANGUAGES

- English - Intermediate
- Tamil - Native

SOFT SKILLS

- Problem Solving
- Team Collaboration
- Time Management

CODING PRACTICES

- **LeetCode :** 34 problem solved (Easy:27 | medium: 5 | Hard: 2)
- **Hackerrank** (Verified badges): (Python , SQL , C)
- **GitHub** (mini projects): 8 (HTML, CSS, JavaScript)
- **FreeCodeCamp :** (HTML, CSS,React.js)

AREAS OF INTEREST

- Software Development
- Web Application Development
- Problem Solving & Algorithms
- AI-Powered Software Systems

TOOLS & PLATFORMS KNOWN

- Git & GitHub
- Figma
- Cursor & VS Code
- PyCharm IDE
- Netlify Deploy tool
- Docker Container