Loganathan S

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Professional Summary

Aspiring Software Engineer and Computer Science Engineering student with strong foundations in Java, Data Structures, SQL, and Web Development. Experienced in building full-stack web applications and solving real-world problems through academic and internship projects. Passionate about writing clean code, learning cloud technologies, and contributing to scalable software systems.

Technical Skills

Programming Languages: Java, JavaScript.

Technologies: HTML, CSS, Cloud Computing(Basics)

Databases: MYSQL

Tools: Git, GitHub, VS code, Vercel

Education

R.M.K Engineering College, B.E in Computer Science Engineering.   September 2023 – June 2027
- CGPA: 6.79/10

Velammal Matriculation Higher Secondary School, Ponneri.HSC   March 2023
- HSC: 74.33%

Web Development Intern, CODSOFT   February 2024 – March 2024
- Developed responsive landing pages using HTML and CSS, focusing on clean layout and user experience.
- Built a login page with form structure and client-side validation using JavaScript.
- Applied core web development concepts including semantic HTML, CSS styling, and basic DOM manipulation.
- Improved page responsiveness and cross-browser compatibility through structured styling practices.
- Gained hands-on experience in front-end development workflows and project-based learning.

Business Analyst Intern, MSI Services Pvt.Ltd. – Bengaluru, Karnataka   June 2025 – July 2025
- Analyzed business requirements and prepared functional documentation for internal applications.
- Gathered and analyzed business requirements for internal tools.
- Performed basic SQL-based data analysis and documentation.
- Supported data analysis and reporting using SQL and assisted in process documentation.

Projects

Tic-Tac-Toe Game with AI (Human vs Computer)   AI-Based Tic-Tac-Toe Game
- Developed a console-based Tic-Tac-Toe game in Java using 2D arrays, Scanner, and Random classes, supporting Human vs Computer gameplay with win, draw detection, and input validation.
- Implemented basic AI logic to make intelligent computer moves by attempting to win, blocking the opponent, or choosing valid random positions.
- Added a restart/play-again feature to allow multiple game sessions without restarting the program.

Todo List Web Application   Todo List Web Application
- Developed a responsive Todo List application to add, complete, and delete tasks dynamically.
- Implemented JavaScript DOM manipulation for real-time task updates and user interactions.
- Designed a modern dark-themed UI focusing on simplicity and usability.