

AYAN SAMANTA

Frontend Developer | Computer Science Student

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Career Objective

Motivated and detail-oriented Computer Science student aspiring to work as a Frontend Developer. Skilled in creating responsive and interactive applications using HTML, CSS, and JavaScript. Seeking an opportunity to apply technical and problem-solving skills in a professional environment and grow as a Full Stack Developer.

Technical Skills

Languages: Java, Python, JavaScript

Web Technologies: HTML, CSS, Bootstrap, Node.js, Express

Database: SQL, MySQL, MongoDB

Version Control: Git, GitHub

Other: Responsive Web Design, Debugging, UI/UX Basics

Projects

- Task Manager (Backend Project)

Developed a full-stack task management system with Node.js and Express for server-side logic and MongoDB for persistent storage. Implemented CRUD functionality, EJS templates for UI, and modular architecture for scalability. Tech: Node.js, Express, MongoDB, EJS | GitHub:

<https://github.com/Ayan467/Task-manager>

- Simon Says Game

Developed an interactive memory game using HTML, CSS, and Vanilla JavaScript where users replicate color sequences generated dynamically. Implemented score tracking, level progression, and responsive design. Tech: HTML, CSS, JavaScript | GitHub: <https://github.com/Ayan467/Simon-Says-Game>

- Chat Bot (Rule-Based)

Built a client-side chatbot that responds to user inputs using keyword-based logic. Enhanced user experience with typing animations and modern responsive UI. Tech: HTML, CSS, JavaScript | GitHub:

<https://github.com/Ayan467/A-Simple-Chat-Bot>

- Rock Paper Scissors Game

Created an interactive browser game featuring score tracking, random computer moves, and a responsive interface. Tech: HTML, CSS, JavaScript | GitHub:

<https://github.com/Ayan467/Rock-Paper-Scissors>

Interests

Web Development, UI/UX Design, Problem Solving, Software Engineering

Education

B.Tech in Computer Science and Engineering

BP Poddar Institute of Management & Technology, MAKAUT University

Duration: 2023 – 2027 | Current CGPA: 7.05 / 10