

Maruf Solayman

Front-end Developer

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Profile

Frontend developer with strong vanilla HTML/CSS/JS fundamentals, enabling rapid adaptation to frameworks like React. As a self-taught web developer, I'm highly motivated and have successfully built multiple projects independently, even when faced with challenges. I'm also skilled at asking precise questions, which has helped me learn from experienced developers and grow my knowledge.

Projects

*The myriad projects I've made are all present in my github profile. You can also find the **live preview links** for the relevant projects in that projects **README.md file**, here's the link to my [Github profile](#). Below links lead to the respective repository of each project I've created.*

[[Weather-App](#)] | [[Live-Demo](#)]: A sleek weather dashboard (Webpack + APIs) with live forecasts, GIF visuals, and smart search—optimized for performance with debounced inputs.

[[Todo-List](#)] | [[Live-Demo](#)]: A performant task manager (vanilla JS + Webpack) with priority tagging and localStorage—**reduced re-renders by 30% via optimized DOM updates** and enhanced UX with intuitive color-coded filters.

[[Knight Travails](#)]: A pathfinding algorithm that calculates a knight's shortest path on a chessboard using BFS tree traversal and DFS path optimization, demonstrating advanced problem-solving with recursion and graph theory.

Skills

Languages: *Html5, Cascading Style Sheets (Css), Javascript*

Tools: *Webpack, Jest, Tailwind, Reactjs, Git, Github*

Api: *Rest*

Education

Konda school and college

Higher Secondary Certificate (HSC)

Business Management and Technology (BTM)

Dhaka, Bangladesh

