Diving into this project was more than just writing code—it was about transforming data into a visual story, an experience that users could interact with and enjoy. I learned how to build a dynamic and responsive movie list using React, discovering the power of functional components, state hooks, and event handling. With each movie card displayed, I gained a deeper understanding of how JSX and JavaScript logic work hand in hand to render meaningful UI.

Filtering the movie list by genre taught me how to manipulate data using array methods, and how small user interactions—like selecting from a dropdown or clicking a card—can trigger smooth changes in the interface. Adding images made the project come to life, turning abstract data into something emotionally resonant and visually compelling.

Most importantly, I learned how to think like a developer—structuring components, reusing logic, and creating an app that isn't just functional but fun. This project wasn’t just about building a list; it was about creating a space where users can explore, filter, and connect with stories they love. And that, to me, is the magic of code.

A screenshot of a computer

AI-generated content may be incorrect.A computer screen shot of a program

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