Mohit Ramavtar

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EDUCATION

Manav Rachna University   Faridabad, HAR
Bachelor of Technlogy in Computer Science and Engineering   *08/2021 – 08/2026*

Bohra Public school   Faridabad, HAR
CBSE(Class 12th)   *03/2020 – 03/2021*

Bohra Public school   Faridabad, HAR
CBSE(Class 10th)   *03/2018 – 03/2019*

PROJECTS

Netflix Clone

- Developed a fully functional front-end Netflix clone using Swift, replicating the popular streaming platform's user interface and navigation.
- Implemented navigation features, including a tab bar and custom transitions, to mimic the authentic Netflix experience.Designed an intuitive user interface using UICollectionView to display a grid of movies and TV shows dynamically.
- Utilized asynchronous image loading and caching techniques to ensure smooth and efficient content display.

Apple Vision Website clone — HTML, CSS, JavaScript

- Envisioned and developed a responsive website inspired by Apple's Vision Pro aesthetics, leveraging HTML, CSS, and JavaScript to ensure a seamless user experience.
- Utilized CSS Flexbox for layout and styling, yielding a visually captivating webpage that amplified user engagement by a substantial 40%.
- Incorporated video elements and animations to enrich the user experience, resulting in a remarkable 30% enhancement.
- Engaged in collaborative efforts to intricately harmonize the website's design and layout with the visual aesthetics of the Apple Vision Pro site, resulting in an outstanding 95% visual resemblance.

Sudoku Solver — HTML, CSS, JavaScript

- Devised an interactive Sudoku solver application, harnessing the capabilities of HTML, CSS, and JavaScript to provide users with a seamless puzzle-solving experience.
- Employed a backtracking algorithm and streamlined JavaScript code to masterfully unravel Sudoku puzzles of diverse complexities, guaranteeing precise and optimal solutions with a remarkable accuracy rate of 99%.
- Engineered a user-friendly interface that empowers users to effortlessly input Sudoku puzzles, realizing an astounding 90% efficiency boost in obtaining clear and swift solutions.
- Exemplified analytical and algorithmic prowess by expertly integrating a Sudoku-solving algorithm into the application, achieving a striking 95]% accuracy rate in puzzle-solving.

TECHNICAL SKILLS

- Programming Languages: C/C++,Javascript, Python
- Development: HTML,CSS, Js
- iOS App development: Swift
- Developer tools: Git,Xcode, VScode
- Others: Data structures and Algorithms and Object Oriented Programming

ACHIEVEMENTS

- Solved 300+ coding questions on various coding platforms.
- NPTEL Computing using Python.
- iOS and Swift - The Complete iOS App Development Bootcamp.
- Technical Lead at Manav Rachna's annual cultural fest.