**## AI Tools Used**

- \*\***Lovable**\*\*: Used to generate a visually appealing \*\*Galaxy-themed UI design\*\*, assisting with layout ideas and color palettes.

- \*\***Dribbble**\*\*: Primary inspiration source for dashboard structure, UI animations, and design polish.

- \*\***GitHub Copilot**\*\*: Helped generate base component structures, layout scaffolding, and repetitive patterns.

- \*\***Cursor IDE used 60%**\*\*: Provided real-time AI support during development for layout iterations and quick fixes.

- \*\***ChatGPT**\*\*: Assisted with planning application logic, implementing advanced UI features, debugging layout behavior, and enhancing interactivity.

**## Prompts I use Example**

1. “Generate a Galaxy-themed React dashboard layout Design”

2. “Create a customizable layout settings panel with toggles for sidebar, header, and background options.”

3. “Fix inconsistent sidebar toggle behavior on screen resize .”

4. “Persist layout preferences in local storage using useEffect in React.”

5. “Use gradient background and smooth fade-out effect when toggling between light and dark mode in Tailwind.”

6. “Build a responsive layout with header, collapsible sidebar, and content section using Tailwind CSS.”

**## AI vs Manual Work Split**

- \*\*AI-generated (approx. 40%)\*\*

- Dashboard layout scaffolding and reusable components.

- Styling suggestions, including color gradients, shadows, and responsive behavior.

- Code snippets for light/dark mode switching, transitions, and animation helpers.

- \*\*Manual coding (approx. 60%)\*\*

- All application \*\*logic and state management\*\* manually written, especially layout customization settings.

\*\*Logic was builtindependently with help of chatgpt\*\* — especially for layout customization, settings persistence, and user interaction.

- With the help of \*\*Cursor IDE and ChatGPT\*\*, these manually built logics were \*\*enhanced, optimized, and structured\*\*.

- Fonts, hover states, and animations were ideated from internet, implemented through prompts in \*\*ChatGPT/Copilot\*\*, and visually refined using \*\*Cursor IDE\*\*.