

Aarish Mansur

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Experience

Open Source Contributor — Material UI (MUI)

Jan 2026

PR: <https://github.com/mui/material-ui/pull/47526>

- Fixed an issue where the Select dropdown width did not update when the browser window was resized while the menu was open.
- Implemented dynamic width recalculation using `ResizeObserver` to keep the dropdown aligned with its trigger element.
- Collaborated closely with core maintainers to refine the solution, addressing lifecycle edge cases and aligning with MUI internal patterns.
- Debugged and resolved complex CI and browser test failures involving Popper, Tooltip teardown, and DOM lifecycle timing.

Open Source Contributor — react-admin (Marmelab)

Jan 2026

PR: <https://github.com/marmelab/react-admin/pull/11101>

- Added a new opt-in `disableAutoFocus` prop to `SimpleFormIterator` to give developers control over focus behavior when dynamically adding form rows.
- Integrated `react-hook-form`'s `shouldFocus` option to prevent unintended autofocus while preserving default behavior for existing users.
- Created and validated Storybook examples to demonstrate both the default and new focus behaviors, ensuring no regressions.
- Updated user-facing and headless documentation (`SimpleFormIterator` and `SimpleFormIteratorBase`) to accurately reflect the new public API.

Open Source Contributor — AsyncAPI Modelina

Dec 2025

PR: <https://github.com/asyncapi/modelina/pull/2393>

- Implemented native `Date` support in the TypeScript generator by mapping OpenAPI `date-time`, `date`, and `time` formats to `Date`.
- Introduced and handled a breaking change aligned with Modelina v6, including updating the official migration documentation.
- Added and updated runtime serialization and deserialization tests to ensure correct `Date` handling.
- Resolved CI failures across Linux, macOS, and Windows by fixing snapshot tests and runtime expectations.

Projects

Drew | React, Typescript, ReduxToolkit, TailwindCSS, reactKonva, Supabase

Live 

- Drew is a visual architecture builder — a lightweight, Excalidraw-style diagramming tool for creating clean architecture diagrams.
- It allows users to draw shapes, move them around, resize elements, edit text, and structure system architectures through an intuitive canvas interface.

Gifty | React, TypeScript, FFMPEG, GiphyAPI, TailwindCSS

Live 

- Gifty is a GIF search and discovery web app that Convert your videos into high-quality GIFs directly in the browser using `FFmpeg.wasm`.
- Add custom text overlays, download locally, or upload your GIFs to Giphy and share them instantly.

Technical Skills

Languages: C, C++, JavaScript, TypeScript

Frameworks & Libraries: React, Redux Toolkit, Tailwind CSS, shadcn/ui

Developer Tools: Git, GitHub, Postman

Core Concepts: Component-based architecture, State management, Responsive design, Debouncing, Error handling

Education

Modi institute of Technology

Bachelor of Technology in Artificial Intelligence and Data science (GPA: 8.6 / 10.0)

Expected September 2028

Kota, Rajasthan