

Aarish Mansur

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Summary

Software Developer with 2 years of experience building full stack projects and contributing to open-source software. Contributed production ready features, bug fixes, and security improvements to widely used open source projects while gaining hands on experience with modern software development practices.

Open Source Contributions

Material UI (90k+ GitHub Stars)

PR #47526

- Resolved a long-standing bug causing the `Select` component dropdown width to remain stale after window resizing.
- Implemented a `ResizeObserver`-based solution, resolved CI/browser test failures, and delivered a production-ready fix through multiple maintainer review cycles.

React Admin (Marmelab)

PR #11101

- Added the opt-in `disableAutoFocus` API to `SimpleFormIterator`, giving developers greater control over focus behavior in dynamic forms.
- Maintained backward compatibility while adding automated tests, Storybook examples, documentation, and collaborating with maintainers during review.

Hyperledger Identus SDK

PR #582

- Fixed a security issue in the DID resolver that allowed tampered long-form DIDs to bypass integrity validation.
- Implemented SHA-256 verification logic and regression tests to ensure invalid DID states correctly fail validation.

Projects

Mistake Count | *Next.js, Express, PostgreSQL, Prisma, TailwindCSS*

Live 🔄

- Mistake Count is a personal mistake tracking platform that helps users log mistakes, identify recurring patterns, and improve over time.
- Provides structured analytics and history to encourage continuous learning through reflection and data-driven insights.

Feed Me Daddy | *Next.js, Express, PostgreSQL, Prisma, TailwindCSS*

Live 🔄

- Feed My Daddy is a YouTube discovery platform that analyzes user preferences to recommend fresh, diverse content beyond algorithmic recommendations.
- Built with Google OAuth, YouTube Data API, Prisma, and PostgreSQL to securely fetch user data and generate personalized recommendations.

Drew | *React, TypeScript, Redux Toolkit, TailwindCSS, React Konva, Supabase*

Live 🔄

- Drew is a visual architecture builder a lightweight Excalidraw style diagramming tool for creating clean architecture diagrams.
- Supports drawing, moving, resizing, and editing elements through an intuitive infinite canvas interface.

Technical Skills

Languages: JavaScript, TypeScript

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Redux Toolkit, Prisma, Tailwind CSS, shadcn/ui

Databases: PostgreSQL, Supabase

Developer Tools: Git, GitHub, Postman, Prisma Studio

Core Concepts: REST APIs, Authentication (OAuth), State Management, Responsive Design, Database ORM, 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