

JALAJ DORAIBURU

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My name is Jalaj a full stack developer. I usually work with React and TypeScript in Next.js for frontend and node.js ,mongodb and firebase in backend. I'm a huge enthusiast of finance and trading.

Technical Skills

Programming Languages : TypeScript, JavaScript, C++, HTML, CSS, SASS/SCSS

Technologies : React, Redux, Context, Git, VS Code, FireBase, Node.js

Prototyping: Figma, Adobe PhotoShop

Projects

MacOS Clone | *TypeScript, React, Redux, SASS/SCSS*

- Built macOS clone with React and TypeScript for intuitive UI using component-based architecture.
- Utilized TypeScript for robustness, type safety, and improved developer experience.
- Built macOS-like UI with responsive, interactive windows, menus, and toolbars for seamless experience.
- Integrated geolocation-based weather app for accurate forecasts within the web application.

Trading Journal | *JavaScript, React, SASS/SCSS*

- Built responsive React SPA for Trading Journal with CRUD functionality.
- Implemented real-time preview for instant updates in the Trading Journal.
- Crafted seamless and intuitive UI/UX for enjoyable cross-device experiences.
- Created clean, intuitive UI/UX for seamless cross-device experiences.

Sushi Landing Page | *JavaScript, React, SASS/SCSS*

- Created captivating and responsive virtual sushi shop landing page with React.
- Implemented interactive UI with real-time updates and smooth navigation.
- Designed intuitive UI/UX capturing the essence of a traditional sushi shop.
- Utilized CSS Modules, Photoshop, NPM, and react-icons for enhanced development.

Movie Search App | *JavaScript, React, Redux SASS/SCSS*

- Built sleek Movie Search App with React and Material-UI (MUI).
- Implemented real-time search for dynamic and efficient results.
- Designed clean UI/UX following Material Design guidelines with Material-UI.

Experience

Trader

Feb 2022 — Present

- Experienced in trading nifty, fininifty, and currency instruments in India.
- Developed momentum and non-directional trading strategies.
- Specialized in short vol strategy and scalping for weekly/monthly expiry.

Photomath | Maths Expert | (Part Time)

Jun 2021 — Aug 2022

- Math Expert on problem-solving platform, specializing in calculus, geometry, and algebra.
- Solved 300+ university-level math problems using LaTeX document preparation.
- Utilized GeoGebra software for generating geometrical figures.

Education

M.Tech in MANUF.SCIENCE ENGG – IIT Kharagpur, India

July 2021 — May 2022

B.Tech in MECH.ENGG. – IIT Kharagpur, India

Aug 2017 — May 2021