Deepak Paliwal

Experienced React.js developer driving performance improvements and delivering impactful solutions (5 years). Legacy code whisperer, modernizing apps and exceeding expectations for over 3 years.

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github

EXPERIENCE

Appstrail —Frontend Developer

July 2024 - Present

Developed an application from scratch.

- Developed backend using **NestJS** with a **microservice architecture** connected via **gRPC**.
- Built frontend with **React** and implemented **optimization techniques** for improved performance.

Recro (Allen Digital), Bangalore — *Senior Software Developer Frontend*

July 2023 - July 2024

- Led the development of a high performance and highly scalable React TypeScript web application with a Mono-repo architecture using Nx; achieved a 50% reduction in build time and boosted developer productivity by 30%.
- Employed React optimization techniques to enhance library performance, resulting in a remarkable 35% reduction in memory usage and improved application responsiveness, enhancing the scalability of the system.
- Built many reusable generic components used across repository libraries and reduced development cycle time by 30% and reduced repeating logic and code and built a 70% more sustainable codebase, ensuring seamless evolution

Redbus, Bangalore — *Full stack developer*

July 2022 - July 2023

- Orchestrated the migration of a B2B dashboard web application from Angular to React and Redux Toolkit, streamlining state management and improving performance 30%.
- Spearheaded the integration of Material-UI (Mui) and SASS into the development process, resulting in streamlined styling and better code maintainability, leading to a 30% reduction in development time for UI enhancements.

SKILLS

- React js
- Redux Toolkit
- Typescript
- Next js
- Nx
- Javascript
- Tailwind, Sass
- Nest js
- Node js
- Firebase
- Mysql
- Postgres
- Data Structures Algorithm
- Vitest
- Jest
- Testing Library React

AWARDS

4 Star Coder with 1995 Rating on CodeChef

1st runner-up, Hack-Benchers #1 - Hackerearth

62nd rank in Codechef Competition out of 28,000 participants(2020)

LANGUAGES

Hindi , English

EDUCATION

- Contributed significantly to the migration of Redbus Ryde's B2B dashboard from React to Angular, delivering improved performance and an enhanced user experience, characterized by a 50% reduction in loading times and a 30% increase in user engagement.
- Played a key role in optimizing Redbus Ryde's B2B operator dashboard, streamlining vehicle onboarding processes and bolstering operator support, leading to a 40% reduction in onboarding time and a 25% increase in operator satisfaction.

Lovely Professional University, Jalandhar — *BTech CSE*

JUNE 2017 - JUNE 2021

Purplle.com, Mumbai —Full stack developer

Feb 2021 - July 2022

- Incorporated the try-on feature through integration with a 3rd party AR library, yielding a robust 30% boost in user engagement.
- Developed the API to transmit essential data for AR visualization in the try-on feature.
- Executed the migration of APIs from Codeigniter to Nest JS within a microservice architecture, yielding a significant 40% enhancement in performance and reduction in latency.
- Enhanced the filtering functionality of the Purplle website, transforming a previously subpar feature into a robust and user-friendly tool. Implemented frontend solutions to enable users to filter products efficiently by various criteria such as category, price, and more, resulting in an improved browsing experience.

Qubitrics, remote —Frontend Developer

Feb 2021 - July 2021

- Developed a React.js web application integrated with Firebase for authentication.
- Implemented core features including dynamic form field generation based on image mapping.
- Utilized the react-bounding-box library to enable dynamic form field generation based on image mapping.

PROJECTS

Internal Console | Allen Digital — *Detail*

Developed and implemented a teacher-side edtech platform view on React 17+ and nx, enhancing user experience and streamlining lesson planning, resulting in a 40% increase in teacher satisfaction.

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HOUSE RENTAL APPLICATION | FREELANCE— *Detail*

I've architected a website utilizing the NX monorepo structure, enhancing code modularity and clarity. Leveraging Tailwind CSS, I've ensured streamlined styling for rapid development and consistent component design.