

SAURABH PATHAK

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Summary

Full-Stack Software Engineer with ~2 years of experience building scalable, high-performance web applications using React, Next.js, Redux Toolkit, and Node.js. Strong focus on performance optimization, API caching, reusable UI architecture, and delivering production-ready solutions in Agile environments.

Experience

FullStack Software Engineer @ Nivotime

March 2024 – Present

BimaMandi

- Developed and maintained scalable React applications for managing complex, metadata-driven dynamic forms.
- Designed reusable form architecture using **React JSON Schema Form (RJSF)**, significantly reducing duplicate UI logic across the application.
- Managed global application state using **Redux Toolkit** and optimized API calls using **RTK Query**, enabling efficient caching and faster data access.
- Collaborated closely with designers using **Figma** and **Plasmic** to convert wireframes into responsive, production-ready components.
- Reduced daily API requests from over 1 million to under 100**, resulting in major performance improvements and cost savings.

INTERN FullStack Software Engineer @Bikswee solution

May 2022 –August 2022

- Worked on multiple projects that strengthened full-stack web development fundamentals.
- Collaborated on front-end and back-end tasks using HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB.
- Managed application state with **Redux Toolkit** and **UseContext hook**.
- Styled web pages using **SASS** and integrated components from Material-UI (**MUI**) and Ant Design (**ANTD**).

Technical Skills

Skills: JavaScript, TypeScript, ReactJS, NextJS, RTK, RJSF, NodeJS, SQL, MongoDB, SASS, python, VueJs, ViteJS .

Developer Tools: Plasmic, Figma, draw.io, JIRA, Jenkins, Git, GitHub, Bitbucket, Linux.

Projects

Feedback / ReactJS, SCSS, SupaBase

[Freelanced]

- A comprehensive web application designed to collect feedback from various organizations about their products.
- Optimized data retrieval and reduced the server request load by utilizing RTK Query and its data caching mechanism.
- Brought down the daily **API requests** from over **1 Million to under 100**.

Virtual Study Network / AWS EC2, JavaScript, PHP, HTML, CSS

- Provided virtual machines(**EC2**) to users with lower-end PCs for their daily tasks.
- Created a user-friendly website for users to easily choose their desired operating systems to perform their tasks.
- Offered the convenience of preparing and storing documents using TextPad within the same environment.

Achievements and Extracurricular

- Lowered the client's daily API requests from millions to just hundreds using RTK Query's caching mechanism, resulting in significant cost savings.
- Used modern React hooks and optimization techniques to minimize data loading and improve application performance and user experience.

Education

THEEM College of Engineering (Mumbai University)

2019 – 2023

Bachelors of Engineering in Information Technology

Mumbai