Ashish Gupta (Software Engineer)

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👤 PROFILE

Software Engineer with **4+ years of experience** in JavaScript, React, and Next.js, specializing in building dynamic, user-friendly interfaces. Passionate about clean, efficient code and design quality, I thrive in fast-paced environments and collaborate effectively across teams. I am also an active **open-source contributor**, continuously enhancing my skills and knowledge.

🧠 SKILLS

Frontend — React.js, Next.js, TypeScript, Redux, Tailwind CSS, Bootstrap, Material UI, Ant Design, JavaScript, HTML5, CSS3, **Backend** — Node.js, Express.js, **Database** — MongoDB, **Testing** — Jest, Cypress, Playwright, **Designing** — Figma

💼 PROFESSIONAL EXPERIENCE

Deuex Solutions Pvt Ltd, *Software Engineer* 🔗   Jul 2021 – present
- Collaborated closely with development and design teams to spearhead the HRMS project, serving as a **core member for feature and release planning**.
- I significantly boosted user experience and performance across the UI by 30%, elevating **code quality and efficiency**. Implemented advanced techniques to optimize component rendering and enhance interactivity.
- Earned **management's trust** by managing **multiple projects concurrently** and playing a pivotal role in front-end development.
- **Led the overhaul of the company website** revamp in collaboration with the design team, leveraging the Next.js and Tailwind CSS tech stack.
- Our strategic enhancements achieved faster data loading, resulting in a remarkable **50% increase in website performance**. Additionally, I implemented industry-leading **SEO practices** that substantially elevated our **search engine rankings.**
- Expanded Client Project Coverage and implemented E2E tests, Cypress, and Playwright tests significantly increasing **coverage by 30%.**
- Partnered with the design team to develop new and revamp multiple client company websites using Next.js and TailwindCSS, integrating diverse SEO strategies for improved data delivery speed and **SEO rankings increasing 50% in website speed and ranking**.
- Develop **generic components and hooks** that are leveraged throughout the entire application.
- Developed and implemented real-time table data import/export functionality with **websocket**, enabling seamless edits, which is now used by **90% of the client base**.
- Oversee and **guide junior team members** on the client side, helping them with their daily tasks and queries.
- Served as **Release Manager**, responsible for triggering releases, performing sanity checks, and verifying the integrity of binaries for each release.

OpenMetadata, *OpenSource Project* 🔗
- Contributed over **880+ PRs and addressed 400+ issues,** being in the **top 5 contributors.**
- **Led Frontend Feature development**, collaborating with seasoned developers and the design team to plan design and code flow.
- Enhanced performance through techniques like Code Splitting, Lazy Loading, debouncing, Memoization, and Suspense components, optimizing rendering enabling around a **30% increase in the project performance.**
- Expanded project coverage and implemented E2E tests, Cypress, and Playwright test significantly increasing **coverage by 35%.**

📂 PROJECTS

Gym Managerment, *Developed Gym Management HRMS to streamline client management and enhance business operations, driving client acquisition and revenue growth.* 🔗
- Implemented secure JWT-based user authentication for data protection.
- Introduced multi-language support for enhanced accessibility.
- Employed Context API for efficient state management and React-Router-DOM for seamless navigation.
- Optimized web application performance with Lazy Loading, debouncing, Memoization, and Suspense components.
- Future enhancements planned include SSO support, Charts for data visualization, Payment Gateway integration, and Unit test case development.
- Tech Stack: React js, Typescript, Less, Node js, Express js, MongoDB, JSON Web Tokens(JWT), Multi-Language

🎓 EDUCATION

Tilak Maharashtra Vidyapeeth,Pune,   Jul 2022 – Aug 2024 | Mumbai, India
Master of Science in Computer Application

Atharva Institute of Information Technology,   Jul 2017 – Apr 2020 | Mumbai, India
Bachelor of Computer Application

📚 COURSES

System Design, *Namastedev.com* 🔗   Pursuing
I am pursuing a system design course to deepen my understanding of architecture and scalable solutions, enhancing my ability to build efficient, high-performance front-end systems.