Abajit Dey

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EXPERIENCE

Brakeup Internet Technologies   **Bengaluru, India**
Lead Frontend Engineer, Associate Backend Engineer   *Apr 2024 - Present*

- Developed responsive and cross-browser-compatible interfaces for a high-traffic e-commerce platform, contributing to a seamless user experience that directly enhanced engagement and retention.
- Collaborated with backend and data teams to deliver data visualizations and performance insights for users, enabling them to track user retention and improve user experience on the platform.
- Engaged in over weekly cross-functional meetings with product and design teams, aligning UX objectives with technical specifications to enhance project deliverables while driving a cohesive approach across departments.
- Optimized frontend performance, reducing page load times by 20%, which improved user experience and reduced bounce rates by 15%.

Saffron Interactive   **Pune, India**
Developer   *Feb 2022 - Apr 2024*

- Lead the development of modern, scalable, and accessible e-learning web applications for diverse clients and internal projects, with a focus on frontend scalability and collaboration.
- Utilized React, TypeScript, and a range of libraries such as BackboneJS, GSAP to create robust, interactive and visually appealing user interfaces.
- Developed robust unit tests with Cypress to ensure product reliability and quality.
- Collaborated closely with project managers, designers, developers, and QA professionals to bring products to life, emphasizing alignment with frontend scalability and agile methodologies.

PROJECTS

Saffron Interactive   **Pune, India**
Barrick Gold - Induction Course   *Oct 2022 - Nov 2022*

- Independently designed and developed a comprehensive 30-minute Barrick Gold induction course, ensuring a seamless onboarding experience for new hires.
- Achieved a 10% reduction in development hours, which led to a 20% increase in client satisfaction through early project delivery and efficient agile methodologies.
- Secured two additional projects, demonstrating leadership and the ability to initiate and lead while maintaining frontend scalability and quality.

LEADERSHIP EXPERIENCE

Brakeup Internet Technologies   **Bengaluru, India**
Phase Two - Development   *Apr 2024 - Present*

- Built the entire frontend architecture for the newer version, focusing on performance, security and future scalability.
- Collaborate in the planning and architectural design of the full-stack system, ensuring cohesive integration of frontend and backend components.
- Work alongside project managers, designers, and other engineers to transform ideas into a refined digital output, using agile (60 days) sprint.

Saffron Interactive   **Pune, India**
Richemont - Brochures Training   *Jan 2023 - Feb 2023*

- Constructed an interactive onboarding training module for Richemont that promotes comprehension of brochure and training materials across various devices.
- Initiated and led project development, fostering collaboration and innovation within the team while maintaining frontend scalability.
- Improved accessibility by 10% across devices and platforms, reducing bugs by 10% through rigorous review processes.

EDUCATION

Dibrugarh University   Dibrugarh, Assam

Bachelors in Computer Application   *Graduation Date: Jan 2022*

TECHNICAL SKILLS

Programming languages	**:** Javascript, HTML, CSS, Typescript, SQL, Postgresql
Libraries & Frameworks	**:** React.js, Vue.js, Next.js, Nuxt.js, Node.js, Express.js, Cypress, Jest, Sass, Zustand, React Redux, Tailwind CSS, Webpack, Jest, Eleventy, Astro, GSAP, Framer Motion, Headlessui, Chartjs
Tools & Platform	**:** Git, Github, Firebase, Parcel, Docker, CloudFlare, Netlify, MongoDB, Authentication, Vercel, Supabase

Design: Figma, Photoshop

OTHER SKILLS

Skills: Project Management, Communication, Problem solving, Collaboration with cross-functional teams, Mentorship and Team support