

Sayantn Paul

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Kolkata, India

LinkedIn

GitHub

EXPERIENCE

• Paraheights Technologies

Frontend Developer Intern

Apr 2024 - July 2024

- **Scalability:** Collaborated with the team on migrating the company's internal website from React.js to Next.js, enhancing the platform's scalability and performance. Worked closely with the UI/UX team to ensure design consistency during the transition, improving code efficiency, reusability, and optimization by approximately 30% through streamlined architecture and improved development workflow.
- **Internal work file editor:** Developed a versatile internal file editor featuring a rich text editor and spreadsheet capabilities to enhance document management and collaborative editing. Collaborated with the design team to refine the user interface, resulting in streamlined workflows and improved team productivity.
- **Internal course builder:** Contributed to the design and development of an Internal Training/Course Builder tool, streamlining training workflows, reducing setup time by 20% and improving onboarding efficiency.

SKILLS

- **Programming Languages:** JavaScript(ES6+), Typescript, SQL, C++, Python
- **Frameworks and Libraries:** React.js, Next.js, Redux Toolkit, Node.js, Express.js, MongoDB, Redis, Prisma, TailwindCSS, Styled Components, JSON Web Token (JWT)
- **Tools and Platforms:** Git, GitHub, AWS, Firebase, Vercel, Webpack, RESTful APIs, Postman, Figma
- **Soft Skills:** Team Collaboration, Communication, Problem-solving, Adaptability, Open-mindedness

PROJECTS

- **Deck: A real-time communication platform (NodeJs, Express, MongoDB, Next.js, Pusher Channels)**
 - Deck is a real-time communication platform enabling instant friend requests and live messaging between users. It uses Pusher Channels for real-time updates and supports multimedia sharing, including images, videos, and audio. Custom JWT-based authentication ensures secure sessions with access and refresh tokens. The platform is fully responsive, providing a seamless experience across devices. **(Project Link)**
- **Orbit-Space: A customizable lofi music player (Typescript, Next.js, Zustand)**
 - Designed a focus enhancement and relaxation app with customizable live wallpapers, sound effect controls, user-defined cards, and unique theme selections. Integrated interactive features that enhance user engagement, personalization, and cache-based state persistence. Achieved over 1,000 user activity records with positive reviews, highlighting strong user satisfaction. **(Project Link)**
- **SpaceDev: A blogging platform (JavascriptNext.js, Tailwind CSS, Firebase Storage)**
 - SpaceDev is a feature-rich blogging platform where users can easily publish articles and take advantages of a WYSIWYG-rich text editor for advanced article formatting. Implemented Firebase for user authentication, media storage, and real-time data management, providing secure, scalable, and fast performance. **(Project Link)**

EDUCATION

• MCKV Institute of Engineering

Bachelor of Technology - Information Technology; GPA: 8.5

Kolkata, West Bengal, India

Nov 2020 - Sep 2024

ACHIEVEMENTS

- **AWS ML Scholarship:** Received a scholarship voucher from AWS Machine Learning Foundation. Oct 2023
- **HTM 3.0:** Presented an innovative solution in Hack the Mountains by Sudan's Tech for the 2022 session. Sep 2022

RESPONSIBILITIES

- **Lead Designer and Tech:** Oversaw all design elements and managed technical maintenance for the annual university tech fest for 2024 session, ensuring seamless execution and high-quality deliverables. Mar 2024