Arnab Paul

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Experiences

Software Developer   **Aug 2024 - Present**

Unnimad   **Remote, India**

- Developed responsive UI components using React.js, enhancing user experience and achieving a 30% decrease in bounce rates on key landing pages.

- Collaborated with UX designers to implement A/B testing, resulting in a 20% increase in user engagement and a 15% boost in feature adoption.

- Optimized frontend performance by implementing code splitting and lazy loading, reducing initial page load time by 40% for improved UX.

- Integrated RESTful APIs with React, ensuring seamless data flow and enhancing app responsiveness by 25%, leading to higher customer satisfaction.

Education

Electrical Engineering   **Jul 2018 - Aug 2022**

Hooghly Engineering and Technical College   **Hooghly**

React, Next.js, TypeScript, Prisma, Prisma ORM, PostgreSQL, TailwindCss, Docker.

Primary Schooling   **Jan 2025 - Dec 2025**

Adamas International School   **Kolkata**

ICSE

Skills

Programming Languages : Javascript, Typescript, React.js, Next.js, Express.js, WebSocket, Python

Tools : Git, Docker, Prisma, Kafka

Projects

Email Verify App

- Developed a user-friendly email verification interface using React, reducing user onboarding time by 80% and significantly improving user flow.

- Integrated two-factor authentication (2FA) on the frontend using Javascript, increasing user trust and increasing data protection by 95%.

- Implemented responsive design for the email verification process, ensuring seamless user experience across devices and enhancing platform adoption.

Scalable Chat App

- Built an interactive chat interface with React, efficiently managing high-traffic volumes and ensuring seamless communication with minimal latency for 1000+ users.

- Integrated WebSocket API to enable real-time bidirectional communication, ensuring instant message delivery and enhancing user engagement by 40%.

- Implemented responsive design and optimized frontend performance, resulting in a 50% improvement in message delivery speed and enhance user experience on various devices.

Docker Orchestration

- Optimized the deployment process for frontend applications within Docker containers, reducing deployment time by 60% and improving team efficiency.

- Implemented automated testing and continuous integration for frontend builds, ensuring high-quality code and reducing integration issues by 45%.

- Monitored and maintained the performance of frontend applications in a Dockerized environment, ensuring a 99.95% uptime and minimizing downtime risks for users.