

Amar Kumar Shaw
Senior Front End Engineer
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Summary

I am Amar Kumar Shaw, a Front End Developer with 4.5+ years of experience specializing in React.js and Next.js. Skilled in building responsive, high-performance web applications with a focus on clean, maintainable code and seamless user experiences. Adept at integrating modern UI libraries and CMS as well as backend technologies like Node.js, Express, and MongoDB to deliver scalable solutions. Currently contributing to an AI Gaming platform at a stealth startup. Passionate about modern web architecture, component reusability, and performance-driven development.

Technical Proficiency

- **Technologies:** React.js, Next.js, HTML5, CSS3, JavaScript (ES6+), TypeScript, Redux, REST APIs, GraphQL
- **UI Libraries:** Tailwind CSS, Material-UI, Bootstrap, Shadcn UI, SCSS, Sass, Styled Components
- **Frameworks:** React, Next.js, Tailwind CSS, Material-UI
- **Build Tools:** Webpack, Babel, Vite
- **Version Control:** Git, GitHub, GitLab, Bitbucket
- **Testing Tools:** Jest, React Testing Library, Cypress, Mocha
- **Package Managers:** npm, Yarn, pnpm
- **Backend:** Node.js, Express.js, MongoDB, PostgreSQL
- **Deployment:** Docker, Netlify, Vercel, Heroku, AWS

Professional Experience

Stealth AI Startup

Senior Front-End Engineer

Jan 2025 – Present

- Leading front-end development for aicade.io, an AI Gaming platform.
- Built dynamic dashboards, interactive workflows, and collaborative UI modules.
- Integrated LLM APIs with context-aware interfaces for real-time interaction.
- Applied SSR, lazy loading, and modular design for performance and maintainability.

Canibuild Technologies India Pvt. Ltd.

Senior Software Engineer & Integration Head

May 2024 – Oct 2024

- Developed responsive web applications using React and Next.js.
- Integrated Storyblok CMS with custom extensions for streamlined content delivery.
- Refactored TypeScript-based codebase for improved consistency and modularity.
- Standardized internal development practices and reusable utilities.

Expeditech Inc.

Senior Front-End Developer

Jan 2024 – Mar 2024

- Developed UI for Truvanta, a network security and screen mirroring platform.
- Used Next.js, Shadcn UI, and Tailwind CSS to build scalable interfaces.
- Integrated REST APIs and implemented role-based authentication flows.
- Improved accessibility, responsiveness, and overall UX.

Mitroz Technologies

Mid-Level Front-End Developer

Jul 2021 – Dec 2023

- Built and maintained CONA PACE, a dashboard for Coca-Cola's bottling operations.
- Created reusable components using React, Material UI, and TypeScript.
- Implemented testing strategies using Jest and React Testing Library.
- Worked on data-heavy forms and UI optimization.

Solivia Business Solutions

Junior Front-End Developer

Mar 2020 – Jul 2021

- Developed front-end interfaces for SaaS platforms using React.js and Bootstrap.
- Worked on performance tuning, accessibility, and browser compatibility.
- Assisted with API integration and UI logic for various products.

Notable Projects

aicade.io (Stealth AI Startup)

- Built core features including dashboards, prompt-based UI, and LLM interactions.
- Technologies: React.js, Next.js, TypeScript, Tailwind CSS, Node.js

Truvanta (Expeditech Inc.)

- Developed core UI and secure flows for screen mirroring and analytics platform.
- Technologies: Next.js, TypeScript, Shadcn UI, Tailwind CSS

CONA PACE (Mitroz Technologies)

- Dashboard for North American bottling operations.
- Technologies: React.js, TypeScript, Material-UI, Redux

Leonardo AI

- Created UI for AI-powered defect prediction with real-time visualizations.
- Technologies: React.js, Flask, Bootstrap, Tailwind CSS

Wyblo Switzerland

- Built feedback platform with authentication and persistent storage.
- Technologies: React.js, MySQL, .NET APIs, Bootstrap

Signaxe

- Designed interfaces for real-time signage and live content deployment.
- Technologies: React.js, Bootstrap, JavaScript

Star Content Solutions

- Implemented UI for a marketing content platform with dark mode toggle.
- Technologies: React.js, Tailwind CSS, Bootstrap

Education

- **Bachelor of Commerce (B.Com):** Surendranath College, University of Calcutta
- **High School:** S.H.J.M.H High School
- **Secondary School:** Holy Christ Secondary School

Technologies

- **Frontend:** React.js, Next.js, HTML5, CSS3, JavaScript (ES6+), Redux, TypeScript
- **UI Frameworks:** Tailwind CSS, Material-UI, Bootstrap, Shadcn UI, Styled Components
- **Backend:** Node.js, Express, Django, GraphQL
- **Tools:** Git, Webpack, Babel, Jest, Cypress
- **Database:** MySQL, MongoDB
- **Deployment:** Docker, Netlify, Vercel, Heroku, AWS, DigitalOcean