NIRJHAR SARKAR
Full Stack Web Developer

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in LinkedIn • ⌗ GitHub • 🌐 Portfolio

PROFESSIONAL SUMMARY

Full Stack Web Developer with over 2 years of experience building robust end-to-end web applications using React.js, Node.js, JavaScript, and TypeScript.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML5, CSS3
- **Frontend:** React.js, Next.js, Redux, Redux Toolkit, Context API, React Router, Tailwind CSS, Material-UI, Shadcn UI
- **Backend:** Node.js, Express.js, RESTful APIs, API Integration
- **Database:** MongoDB, PostgreSQL, Firebase

PROFESSIONAL EXPERIENCE

Full Stack Web Developer — **Webliverse freelance** (Remote)   **August 2023 - March 2025**

- Architected and delivered 15+ full-stack web applications for a freelancing platform using the MERN stack and TypeScript.
- Engineered responsive, mobile-first UIs with React Hooks, managing complex application state using Redux Toolkit.
- Designed and implemented scalable RESTful APIs for seamless client-server communication and third-party integration.

Junior Full Stack Developer — **Aventilysi** (Howrah, WB)   **March 2023 - August 2023**

- Contributed to an e-commerce platform by developing key features like product catalogs and shopping carts using React.js.
- Built and maintained backend REST API endpoints with Node.js/Express.js and managed data schemas in MongoDB.
- Authored reusable, responsive React components to ensure consistent UI/UX across multiple devices and browsers.

KEY PROJECTS

Cool-Crawler - Web Scraping Application — *Node.js, Express.js, Cheerio, React.js, MongoDB* (GitHub • Demo)

- Developed a full-stack web scraping tool achieving 95% data extraction accuracy using Node.js and Cheerio.
- Built a RESTful API with Express.js and MongoDB to store and manage scraped data efficiently.

Imaginary - Image Processing Platform — *React.js, Next.js, Cloudinary API, Tailwind CSS* (GitHub • Demo)

- Built a server-side rendered image processing app using Next.js with Cloudinary API integration for real-time manipulation.
- Implemented drag-and-drop uploads, image filters, and batch processing with a responsive UI.

AI Chat Bot - Real-time Application — *Next.js, TypeScript, Firebase, Shadcn UI* (GitHub • Demo)

- Developed a real-time chatbot using Next.js and Firebase, featuring a type-safe codebase with TypeScript.
- Integrated a third-party API for natural language processing to enable intelligent conversations.

EDUCATION & CERTIFICATIONS

Bachelor of Arts in History   University of Calcutta (2019-2022)
Certifications: Full Stack Web Development (Udemy), JavaScript Algorithms (FreeCodeCamp).