

# NIRJHAR SARKAR

## Full Stack Web Developer

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

### PROFESSIONAL SUMMARY

Full Stack Web Developer with over 1+ 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)

Feb 2023 - Nov 2025

- Architected and delivered 10+ 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** University of Calcutta (2019-2022)

**Certifications:** [Full Stack Web Development \(Udemy\)](#), JavaScript Algorithms (FreeCodeCamp).