

Abhranil Kundu

Full Stack Developer

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PROFILE

Full Stack Developer with hands-on experience building MERN and Next.js applications through personal and freelance projects. Skilled in developing RESTful APIs, real-time features using Socket.IO, background job processing with BullMQ and Redis, and secure authentication using JWT. Built a production-ready e-commerce platform with admin dashboards and real-time workflows.

SKILLS

Frontend - HTML5, CSS3, SASS, JavaScript (ES6+), React.js, Next.js, Redux Toolkit, RTK Query, shadcn/ui, Tailwind CSS, Responsive Design

Backend - Node.js, Express.js, RESTful APIs, MongoDB, Mongoose, JWT Authentication & Authorization

Real-Time & Background Jobs - Socket.IO (real-time communication), BullMQ (background job processing)

Tools & Technologies - Git, GitHub, Webpack, Postman, API Integration

EXPERIENCE

AI Data Annotation Intern | RT Network Solutions Pvt. Ltd

06/2025 – 10/2025

- Annotated and reviewed large datasets for AI model training with high accuracy.
- Ensured data consistency, validation, and quality across multiple labeling tasks.
- Followed strict project guidelines while meeting productivity and quality benchmarks.

Freelance Full Stack Developer | NRS Medical College (Academic Fest)

- Designed and developed a MERN-based event registration system with an admin panel.
- Implemented participant registration, secure data storage, and admin-side data management.
- Built a responsive UI and integrated backend APIs to streamline event coordination.

PROJECTS

Full-Stack E-Commerce Application (<https://dsport.vercel.app>) 🔗

Tech Stack: Next.js, React.js, Node.js, Express.js, MongoDB, Socket.IO, BullMQ, Redis, REST APIs, Git

- Designed and developed a full-stack e-commerce platform using Next.js and the MERN stack.
- Implemented real-time updates for orders, delivery status, and product changes using Socket.IO.
- Integrated BullMQ and Redis for background processing of invoice and order notification emails.
- Built secure authentication and role-based authorization using JWT.
- Developed admin dashboards for managing products, categories, orders, and reviews.

Weather Application (<https://climatecare.vercel.app>) 🔗

Tech Stack: JavaScript, HTML, SASS, Webpack, Weather API

- Developed a responsive weather application with real-time data from external APIs.
- Implemented city-based search, error handling, and optimized build using Webpack.

EDUCATION

Bachelor Of Computer Application (BCA)

The Heritage Academy

CGPA: 8.10

2021 – 2024

Kolkata, West Bengal