ABIR DEY

Kolkata, West Bengal, India

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Summary

Full Stack Web Developer with 4+ years of experience designing and building scalable web applications using Next.js, React, Node.js, MongoDB, and REST APIs. Proven experience in SSR, backend API development, admin dashboards, and cloud deployment. Worked on production systems including marketplace platforms, real estate mapping applications, and e-commerce solutions, delivering performance-optimized and maintainable code.

Education

Indira Gandhi National Open University　　　　　　　　　　　**August 2023 – August 2026**
Bachelor of Computer Applications　　　　　　　　　　　　　　*Kolkata, West Bengal*
West Bengal State University　　　　　　　　　　　　　　　**August 2020 – July 2023**
Bachelor of Arts in English Honours　　　　　　　　　　　　　*Kolkata, West Bengal*

Experience

CodeClouds　　　　　　　　　　　　　　　　　　　　　　**July 2023 – Present**
Engineer - Web　　　　　　　　　　　　　　　　　　　　　*Kolkata, West Bengal*
- Developed and maintained a marketplace mobile app using React Native and web platform (Upwork/Fiverr-like) for the music industry using Next.js, Node.js, MongoDB, and REST APIs.
- Built a GeoServer-based mapping application for the real estate sector, integrating spatial data visualization and backend services such as report generation, driving a 30 percent increase in subscriptions.
- Worked on a personal goal management platform, handling both frontend UI and backend API development.
- Designed and implemented admin panels, CMS features, and backend APIs for multiple client projects.
- Contributed to an e-commerce platform built with Next.js (SSR and Server Components), improving SEO and performance for 5,000+ monthly active users.

Agrud Technologies　　　　　　　　　　　　　　　　　　**April 2023 – July 2023**
Junior Software Developer　　　　　　　　　　　　　　　　*Kolkata, West Bengal*
- Promoted to develop core product functionalities and enhance web application features used by Singaporean banks like Standard Chartered and OCBC.
- Built a feature update notification system to keep users informed about the latest webapp updates.

Agrud Technologies　　　　　　　　　　　　　　　　　　**April 2022 – April 2023**
Web Associate　　　　　　　　　　　　　　　　　　　　　*Kolkata, West Bengal*
- Responsible for task management, web application/API testing, and client communications.
- Ensured quality assurance and smooth deployment of web features.

Upwork　　　　　　　　　　　　　　　　　　　　　　　**January 2023 – July 2023**
Freelancer　　　　　　　　　　　　　　　　　　　　　　　*Remote*
- Worked on various freelance web development projects delivering high-quality code and solutions.

Agrud Technologies　　　　　　　　　　　　　　　　　　**January 2022 – April 2022**
Web Associate Intern　　　　　　　　　　　　　　　　　　*Kolkata, West Bengal*
- Gained initial exposure to web technologies and development workflows.

Technical Skills

Languages: JavaScript, TypeScript, Python, HTML5, CSS3
Frameworks/Libraries: React Native, Next.js, React.js, Vue.js, Node.js, Express.js, Tailwind CSS, Material UI
Databases: MongoDB, MySQL, PGSQL
Cloud/DevOps: Docker, AWS, Azure, GCP, Heroku, Render, CI/CD pipelines, Git

Certifications

React Native Development | *Udemy* | Certificate　　　　　　　　　　　　**Aug 2025**

Docker | *Udemy* | Certificate　　　　　　　　　　　　　　　　　　　**Jan 2025**

Complete SQL Development | *Udemy* | Certificate　　　　　　　　　　　　**Mar 2024**

Complete Typescript Developer | *Udemy* | Certificate　　　　　　　　　　**Feb 2024**

Complete NodeJS Developer | *Udemy* | Certificate　　　　　　　　　　　**Jan 2024**

Full MERN Stack Development | *Udemy* | Certificate　　　　　　　　　　　**Jun 2023**

Full Stack Web Development | *Udemy* | Certificate　　　　　　　　　　　**Oct 2022**