Madhuri Rajbanshi

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Introduction

Enthusiastic Frontend Developer with a strong foundation in HTML, CSS, JavaScript, React.js, and Next.js. Passionate about building responsive, user-friendly, and visually appealing web applications. Eager to learn modern technologies, collaborate with teams, and contribute to creating innovative and impactful digital experiences.

Experience

Freelance Mobile App Developer — ULC Electronics   August,2025

- Developed a comprehensive mobile electronic store application using React Native, TypeScript, and Expo.

- Implemented product browsing, search, and filtering functionality for enhanced user experience.

- Integrated Firebase for secure user authentication and real-time database operations.

MERN Stack Development Intern, Lunar I.T. Solution Pvt. Ltd., Itahari   March,2025

- Developed a responsive Book Inventory Management System using Tailwind CSS for a smooth and mobile-friendly UI.

- Implemented form validation, JWT authentication, and role-based access control for secure user and admin access.

- Created RESTful APIs to handle CRUD operations for books and users.

Projects

GovLens (React.js, Vite, Sentiment Analysis API)
Developed a sentiment analysis web application using React.js and Vite to analyze public opinions on government policies

AI Image Generator (Next.js)
Developed a Next.js application with Shadcn UI that integrates the Hugging Face API to generate AI-powered images from user prompts.

Red Cross Blood Management System (Asp .NET Core)
Developed the Red Cross Blood Management System, handling both API and web application. Contributed to architecture design, database management, feature development, and overall system performance."

Participations

KU-HackFest   2023
Developed "Alzebra – Making Learning Fun", an educational algebra game using Construct 3, JavaScript, and Firebase, focusing on interactive learning and gameplay.

Education

Tribhuvan University
Bachelor of Science in Computer Science and Information Technology

Skills

Programming Languages: JavaScript (ES6+), TypeScript, C, C++
Frameworks and Libraries: React.js,Next.js,React Native,Node.js, Express.js
UI Frameworks/Libraries & Tools: Tailwind CSS/UI, Bootstrap, Shadcn UI,Figma
API Integration: RESTful APIs, JSON, AJAX/fetch,Axios
Databases: SQL Server,PostgreSQL,MongoDB
Version Control: Git, GitHub, GitLab

Soft Skills: Teamwork, Time Management, Communication, Adaptability