Bhumika Sahu

Full Stack Developer

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github.com/Bhumika-Sahu-bit https://bhumika-sahu-bit.github.io/my-portfolio/

PROFESSIONAL EXPERIENCE

TechnoML 01/2025 - 02/2025

full stack development

- Worked on diverse projects using technologies like React.js, Node.js, Express.js, and MongoDB to build and deploy scalable web applications.
- Built robust server-side logic and RESTful APIs to handle complex business logic, data management, and seamless client-server communication.
- Designed and implemented responsive, mobile-friendly interfaces with technologies like Tailwind CSS, ensuring seamless cross-device usability.
- Gained hands-on experience in the complete development lifecycle from requirement gathering and coding to deployment and maintenance of live applications

EDUCATION

Bachelor of Computer Applications (BCA)

07/2023 - 2026 Makhanlal Chaturvedi National University Of Journalism And Communication

PROJECTS

AI Code-Reviewer:

- Developed a full-stack MERN application integrating Google's Gemini AI to analyze code quality, detect security vulnerabilities, and provide real-time improvement suggestions.
- Designed a dark-themed, responsive interface with live code highlighting and markdown rendering for an enhanced developer experience.

Social Media Website:

- Developed a fully hosted backend application using **Node.js**, **Express.js**, and **EJS**, supporting **user authentication**, **post creation**, and interactive features.
- Built responsive, server-side rendered pages with EJS templates, ensuring fast loading times and seamless navigation for users.

College Notes Website:

- Built a fully hosted web application to provide students with organized and accessible study notes, enhancing learning efficiency.
- Developed a responsive backend using Node.js, Express.js, and EJS templates for dynamic content rendering and a smooth user experience

Interactive Quiz Platform:

Built a responsive quiz website with **React.js**, **Vite**, and **Tailwind CSS**, featuring **timers**, **progress tracking**, a **leaderboard**, and **IndexedDB** for local data storage.

SKILL

- Frontend Development: HTML, CSS, JavaScript, React.js, Vite, Tailwind CSS, Bootstrap
- Backend & Databases: Node.js, Express.js, PHP, MongoDB, MySQL, IndexedDB
- Animation & Interactivity: GSAP, Locomotive.js, EJS
- Tools & Deployment: Git, GitHub, Vercel, Netlify, Cursor AI
- Full-Stack & Design: MERN Stack, REST APIs, responsive and mobile-first design
- Soft Skills: Problem-solving, teamwork, adaptability, time management, continuous learning