

Aabhas Bhandari

Full-Stack Developer | Software Engineer

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Full-Stack Developer with hands-on experience building scalable RESTful APIs using Node.js, Express.js, and MongoDB, alongside developing computer vision AI models in Python. Skilled in MVC architecture, database design, and end-to-end web deployment, seeking a software engineering role to build robust, data-driven applications.

EDUCATION

BSc (Hons) Computing

The British College - [Leeds Beckett University]

Kathmandu

Feb, 2022 - Sep, 2025

PROJECTS

Personal Portfolio Website

Developed a fully responsive personal portfolio using Next.js, React, Tailwind CSS, and Vercel to showcase technical projects. Implemented dynamic interface elements and fluid UI transitions for an enhanced user experience.

aabhasbhandari.com.np

Job Portal Backend

Developed an MVC-based RESTful API using Node.js, Express.js, and MongoDB featuring full CRUD operations, JWT authentication, role-based authorization, bcrypt hashing, request validation middleware, and search pagination.

github.com/TheLoneSoul/Job-Portal-Backend-MEN-Stack

SignSpeak - ASL Hand Gesture Recognition System

Developed an accessibility-focused real-time sign language recognition system using Python, OpenCV, MediaPipe, and custom datasets, containerized with Docker and featuring multi-language output.

github.com/TheLoneSoul/SignSpeak

Weather App

Developed a responsive weather web application using HTML, CSS, JavaScript, and OpenWeatherMap API. Implemented asynchronous data fetching to display real-time weather details and forecasts with user query validation and dynamic UI updates.

thelonesoul.github.io/Weather-WebApp/

SKILLS

Html5, CSS3, Javascript (ES6+), Tailwind Css, React.js, Next.js, Node.js, Express.js, MongoDB, SQL, Rest Api, Git & Github, Docker, Postman, JWT, Vercel / Netlify