SABUDH BAHADUR THAPA

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A computer engineer specializing in web architecture and implementation.

EXPERIENCES

March 2024 - Present — **Wissenschaft Inc.**
Junior Software Engineer
I led full-stack projects, developing servers, APIs, and frontend applications using Webflow, React, and Java Spring Boot.

Nov 2023 - Dec 2023 — **Brandbuilder Nepal**
Full Stack Development Intern
Governed API development, configured cron jobs, engineered automated mail and sms systems, implemented message queues, and created a dynamic React UI. Was offered Node.js Developer position.

Dec 2022-March 2023 — **Pagevamp Nepal**
FullStack Development Intern
Built responsive pages from Figma designs, various small games using JS canvas, SPA Dashboard using React and wordpress sites over the 3 months internship period.

SKILLS

React, Node, Express, MongoDB, Mongoose, Redis, PostgreSQL, MySQL, Sequelize, HTML, SCSS, Javascript, Figma,Git, EJS, SCSS, Pug, Gulp, Nginx, PM2, Python, C++, C,

PROJECTS

Shree Krishna Dairy
It's a digital log-keeper for a local diary with a Node.js and Express server, MongoDB database, and React UI. Data visualization uses Leaflet.js and Chart.js. The React app is deployed on Netlify, the server is hosted on AWS EC2 with Nginx, and user files are stored in AWS S3.

Natours
I built a tour booking platform where users can browse tours, read reviews, book via Stripe API, update account info, and view bookings. The server-side rendered site is built with Node.js, hosted on Netlify, and uses MongoDB Atlas with Mongoose.

Visit Nepal
Visit Nepal showcases my CSS/SCSS skills through elegant designs and animations. Highlights include 3D perspective animations, custom radio buttons, CSS-only popups, a video background, and an animated hamburger icon.

EDUCATION

Advanced College of Engineering and Management
Bachelor's in Computer Engineering
-Fourth Year Major Project: Contact Map Preciction Using Deep Learning
-Third Year Minor Project: Face Recognition System Using CNN