Gopal Dhakal

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 GitHub   in LinkedIn   Portfolio

Summary

Energetic and highly motivated professional with a strong passion for learning and implementing cutting-edge technologies to solve complex problems. Skilled in full-stack web development using the MERN stack, with hands-on experience in building modern, user-friendly applications. Eager to contribute to a dynamic and innovative environment where I can further enhance my technical expertise, collaborate with talented teams, and drive organizational growth through creative solutions and continuous learning.

Education

- **SLC**   Kathmandu
  Bal Bikas Boarding High School   Apr 2004 - May 2016
  GPA: 3.60

- **+2 Science**   Kathmandu
  Pentagon International College   Jun 2016 - Jun 2018

- **Bachelors in Computer Application (BCA)**   Kathmandu
  Asian College of Higher Studies   Aug 2018 - Dec 2023

Projects

- **PetShop — MERN Stack**
  Overview: A responsive petshop website for showcasing pet breeds and products, built with MERN stack. Includes user interactions (cart, blogs, subscriptions) and admin management tools.
  Tech Used: MERN (MongoDB, Express, React, Node.js), REST API, JWT authentication
  Key Features:

  - Explore pet breeds, products, and blogs with a clean UI.

  - Add products to cart and subscribe to newsletters.

  - Contact form for user inquiries.

  - Admin Panel: Manage breeds, products, blogs, and subscriptions.

  - Secure JWT-based authentication for admin access.

   Project Link

- **Shoppy**
  Overview: A dynamic e-commerce website for seamless online shopping, developed using the MERN stack.
  Tech Used: MERN stack, REST API, JWT authentication, Redux
  Key Features:

  - Secure user authentication with JWT.

  - Browse products with filters, search, and category-based navigation.

  - Cart Checkout: Add items to cart, modify quantities, and proceed to checkout.

  - Admin Dashboard: Manage products, orders, and user data with CRUD operations.

  - Responsive Design: Mobile-friendly UI for smooth browsing across devices.

   Project Link

- **CodePlayer — React Code Playground**
  Overview: A real-time code editor for HTML, CSS, and JavaScript with integrated output and console.
  Tech Used: React, Tailwind CSS, Local Storage, JSX, Real-time Rendering
  Key Features:

  - Live Preview: Instantly renders HTML/CSS/JS output as you code.

  - Console Debugging: Built-in console to log errors and debug scripts.

  - Local Storage: Save and retrieve code snippets for later use.

  - Tabbed Interface: Edit multiple files (HTML/CSS/JS) in separate tabs.

  - Responsive UI: Clean, modern design with Tailwind CSS for all devices.

  Project Link

- **Summarization Tool**
  Overview: A web application leveraging NLP algorithms to generate concise summaries of text content.
  Tech Used: React, Python (Flask/FastAPI), Auth0, REST API, NLP libraries
  Key Features:

  - Multi-Algorithm Support: Uses extractive and abstractive summarization techniques.

  - User Auth: Secure login/signup via Auth0 integration.

  - Customizable Summaries: Adjust summary length and algorithm preferences.

  - History Save: Save and revisit past summaries (local/database storage).

  - Clean UI: Intuitive design for seamless content input and output.

  Project Link

Training/Certifications

MERN Stack Development (3 months), Mindrisers Institute of Technology, 2024
Completed training in MERN Stack Development, gaining expertise in React, Node.js, Express, and MongoDB.
✶ Validate Here

Skills

Web Development: HTML, CSS, JavaScript, React, Redux, Vite, Bootstrap, Tailwind
Backend: Node.js, Express.js, MongoDB, MySQL
Version Control: Git, GitHub

Languages

Nepali, English, Hindi