Yaman Bhandari
Developer

Kathmandu, Nepal • +977-9848112018 • bhandariyaman198@gmail.com

@ github.com/yetan28   @ linkedin.com/in/yaman-bhandari

Frontend Developer with a strong foundation in modern web technologies, responsive design, and user-centric interfaces. Experienced in building dynamic and visually appealing web applications using **HTML, CSS, JavaScript, and React**. Proficient in translating UI/UX designs into clean, maintainable code while ensuring cross-browser compatibility and performance optimization. Skilled in integrating RESTful APIs, managing application state, and implementing reusable components for scalable front-end architecture. Passionate about creating seamless digital experiences, writing clean and efficient code, and continuously learning new tools and frameworks to stay ahead in the ever-evolving front-end ecosystem.

EDUCATION

Secondary   Kathmandu

Premier College   Jan, 2019 - Jan, 2021

I have completed my secondary level education from Premier College as a science major in Physics with 3.64 GPA.

Bachelor   Lalitpur

Patan Multiple Campus   Jan, 2022 - Present

I am currently perusing my Bachelor's degree in Bachelor in Computer Science and Information Technology in Patan Multiple Campus affiliate to Tribhuvan University.

PROJECTS

Examination Management Information System / EMIS (Academic Project)
Technologies Used: Next.js, Express.js, PostgreSQL, pgAdmin v4, Postman AWS EC2, GitHub Actions, AWS EC2, PM2
Contributed on developing a full-stack web-based EMIS to streamline student record and examination management for educational institutions.
- Created and integrated modules for course, batch, and examination management.
- Implemented automated assignment plagiarism detection using Jaccard Similarity Algorithm to ensure academic integrity (~30%).
- Built secure authentication and role-based access control (RBAC) using JWT for multi-user management (~20%).
- Deployed on AWS EC2 with CI/CD pipelines (GitHub Actions), ensuring continuous integration and scalable performance

Amazon Clone (E-Commerce)
Technologies Used: HTML, CSS, JavaScript, Git, GitHub
Built a simplified Amazon-style web app with responsive landing pages using HTML, CSS, and JavaScript.
- Implemented dynamic cart and order summary features for real-time UI updates (~35% of total functionality).
- Practiced advanced DOM manipulation and layout optimization, improving responsiveness by ~40%.
- Enhanced front-end design consistency and interactivity (~25% improvement in user experience).

RetroTune (Music Player)
Technologies Used: HTML, CSS, JavaScript, React, React-router, Git, GitHub
Developed a responsive music player using React and React Router for seamless navigation.
- Implemented playback controls, song progress tracking, and volume adjustment (~40% functionality).
- Optimized UI/UX for smooth interaction and responsive design (~35% improvement).
- Deployed the application on Netlify with a clean, user-friendly interface (~25% focus on design and performance)

ToDoApp (Productivity Web App)
Technologies Used: HTML, CSS, JavaScript, React, Git, GitHub
Built a task management tool using React, HTML, CSS, and JavaScript for efficient daily planning.
- Implemented create, view, update, and delete (CRUD) functionality.
- Designed a clean and responsive interface to enhance user experience.
- Optimized state management and component reusability for smoother performance.

SKILLS

HTML, CSS, JavaScript, React, Tailwind, Redux Toolkit, Git, GitHub, Node.js, MySQL, problem-solving, Teamwork, Communication, Adaptability