Aman Dhungel

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EDUCATION

ISMT (University of Sunderland)

Tinkune, Kathmandu

B. CS.IT

2019-2023

EXPERIENCES

SS Store & Suppliers — Frontend Developer

2023-2024(Contract)

Bardibas, Mohattari

- Made Using React Js, GSAP for animation, React Icons and many react libraries.
- Through the SS Store & Suppliers, I had the privilege of contributing my technical expertise to a store that provide
 individual with the availability of products. In this project, I collaborated with a SS Store to create a digital
 platform that seamlessly bridges the availability of the Store and Store Presence in Online Market. From designing an
 intuitive user interface, every aspect was meticulously crafted to ensure a smooth and secure experience.

Hotel Royal Sen — **Frontend Developer**

2022 (Contract)

Bardibas, Mohattari

- Designed and made whole website using SASS, custom Css, HTML and JavaScript making it a smooth and friendly experience for users searching hotel in bardibas.

PROJECTS

Chat-App / Full-Stack, React.js, Firebase

link

Real-time Chat App: Revolutionizing communication with a seamless user experience and real-time messaging.
 Features include dynamic chat lists, emoji picker, image support, and Zustand for efficient state management.
 Ensures privacy, handles blocked users, and delivers real-time notifications across devices. Experience enhanced connectivity and engagement with our cutting-edge platform.

iPhone WebApp / React.js, Tailwind, Gsap, THREE.js

<u>link</u>

- Specializing in Three.js, I enhance visual appeal through advanced lighting and camera optimization, and create immersive environments. Proficient in GSAP animations, I use gsap.to and gsap.from for seamless transitions with expertise in duration, ease, and stagger effects. I ensure code maintainability through pre-defined JSON data and integrate Sentry for efficient error tracking. Skilled in Tailwind CSS, I deliver responsive designs and intuitive user experiences. I also implement interactive video components and carousels, utilizing useRef, useState, and useEffect for effective state management and DOM manipulation.

BrainWave / React.js, Tailwind, Gsap, Mouse Parallax, Scroll Parallax

<u>link</u>

Enhancing user experience with conditional rendering, creating versatile components using props, and
mastering Tailwind CSS for standard and custom styling. Implemented predefined themes and organized
code with JSON data for cleaner code. Leveraged the map function for efficient data display and used
useState for effective state management. Focused on intuitive UI/UX design, incorporating ScrollParallax
and Mouse Parallax effects. Structured layouts with Bento Box design and designed sleek SVG button
outlines for modern interfaces.

Fun Olympic / PHP, MySQL, HTML, CSS, SASS, JavaScript

link

• Developed Fun Olympic, a Full Stack Web Application in collaboration with the University of Sunderland in London. The app features sport news and includes a live section for viewing games upon login.

Real Estate / React.js, Node.js, Express.js, Prisma ORM, MongoDB

 Real Estate project using the MERN stack and Prisma ORM. Backend development included MongoDB with Prisma ORM, Node.js, Express.js, user session management, authentication, and CRUD operations. Frontend development utilized React, Axios, JWT tokens, Leaflet maps, React Router DOM, hooks (useEffect, useState), Context API, image uploads, Quill text editor, and implemented security measures for data handling.

Certification

Complete JavaScript Course | 2023

link

I have extensively studied and applied JavaScript, mastering its fundamental concepts and advanced features. My expertise includes manipulating the Document Object Model (DOM), handling asynchronous operations with promises and async/await, and utilizing modern ES6+ syntax such as arrow functions, template literals, and destructuring. I have implemented data structures and algorithms in JavaScript, gaining proficiency in functional programming principles and design patterns. Additionally, I have experience with frameworks/libraries like React and Node.js, using JavaScript for both frontend and backend development to create scalable and efficient web applications.

Responsive Web Design Certification | 2023

link

- Through FreeCodeCamp, I've gained proficiency in responsive web design, mastering techniques using HTML and CSS. I learned to create fluid layouts that adapt seamlessly to various screen sizes and devices. Utilizing CSS media queries, I implemented responsive design principles to ensure optimal viewing experiences across desktops, tablets, and mobile devices. Techniques such as flexible grids, responsive images, and viewport meta tags were integral in achieving this. This knowledge enables me to build websites that are accessible and user-friendly across different platforms.
- TECHNICAL SKILLS

Tech Stack: Javascript, React.js Node.js, Express.js, Next.js, MongoDB, MERN

Cross Platform Framework & Tools: Typescript