Saphal **Sapkota**

Kathmandu, Nepal

✆ (+977) 9865477059 | ✉ safals154@gmail.com | saphalsapkota.com.np

Career Objective

I am a Computing graduate and highly motivated Full Stack Developer with a passion for creating innovative software solutions. Currently working as a Full Stack Developer, I aim to utilize my technical expertise and problem-solving skills to contribute to impactful projects. My goal is to collaborate with dynamic teams, design seamless user experiences, and drive business growth through efficient and scalable applications.

Skills

Technical Skills

NodeJS, ExpressJS, NextJs, NestJs, MongoDB, React, GraphQL, AWS, Javascript, REST APIs, Git, Github, Linux, Web Crawler, Deployment and Server configurations.

Soft Skills

Communication, Presentation, Problem Solving, Time Management, Critical Thinking, Creativity, Leadership.

Experience

Third Eye Tech Pvt. Ltd. *Full Stack Developer*   *December 2024- Present*

- Designed and developed a full-stack web portal for the Civil Aviation Authority of Nepal (CAAN) using Next.js, Nest.js, and Apollo GraphQL.
- Implemented micro-services with Apollo Federation Gateway to enhance scalability and efficiency.
- Developed an activity management system with features like file upload, comments, likes, and sharing to streamline CAAN's internal operations.
- Integrated an audit report module for detailed insights and improved decision-making in the Audit Management System.
- Designed and developed a full-stack web portal for bird strike logging application for CAAN using Next.js, Nest.js, RestAPI, and MongoDB.
- Designed and developed features in web application of TripSyncer (trip management app designed to streamline the planning and management of solo and group road trips)
- Key Projects: CAAN Web Portal, Audit Management System, Activity Management System, Bird Strike Logging Application, TripSyncer.

Projects

- **Hotel Booking Web App**

  Developed a modern web application for hotel bookings, enabling users to search, book, and manage reservations effortlessly. The application was built using Next.js for a responsive front-end, Nest.js for a robust back-end, and MongoDB for database management, with REST APIs ensuring smooth communication between the client and server.

- **E-Pharmacy**

Created a comprehensive online pharmacy platform that allows users to browse medications, upload prescriptions, and place orders securely. The application was built with Next.js for an intuitive user interface, Nest.js for handling business logic, and MongoDB to store user and order data. REST APIs were used for efficient data exchange.

- **Job Portal Integrated With Freelancing Platform**

Designed and implemented a hybrid job portal that offers traditional job listings along with freelancing opportunities. The platform utilizes Next.js for a user-friendly front-end, Nest.js for scalable server-side operations, MongoDB for managing large datasets, and GraphQL for efficient data querying and communication between components.

- **E-Commerce Site**

Developed a functional e-commerce website where users can browse products, add items to their cart, and complete purchases. The front-end was built with HTML and CSS, while JSP and Java were used to implement the back-end logic and handle dynamic content rendering and payment processing.

- **Blog Site**

Created a blogging platform that allows users to publish, edit, and manage their blogs with ease. The front-end was developed using React.js for an interactive user interface, and the back-end was built with C# to handle user authentication, content storage, and data management efficiently.

Education

BSc (Hons) in Computing   *2021-2024*

Islington College
London Metropolitan University
Kamalmarg, Kamalpokhari, Kathmandu

+2 Science (SLC)   *2020*

Trinity International College
National Examination Board
Dillibazar, Kathmandu

SEE (SECONDARY EDUCATIONAL EXAMINATION)   *2018*

Mount Everest Secondary
School National Examination
Board Thali, Kathmandu

Training and Certifications

- AWS Academy Graduate - AWS Academy Cloud Foundations
- AWS Academy Graduate - AWS Academy Machine Learning Foundations
- Udemy - Building a Face Detection and Recognition Model from Scratch
- LinkedIn Learning – JavaScript Essential Training
- LinkedIn Learning – React.js Essential Training