

**Samir Pokhrel**

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**Summary:**

Dedicated and results-driven web developer with extensive experience in the JavaScript ecosystem, including its libraries and frameworks.

- Proficient in leveraging the MERN stack (MongoDB, Express.js, React, Node.js) to design, develop, and deploy dynamic and scalable web applications.
- Adept at translating client requirements into technical solutions, optimizing application performance, and ensuring robust, user-centric experiences.
- Demonstrated ability to handle end-to-end project lifecycles, from concept through to deployment and maintenance, with a keen focus on delivering high-quality, efficient, and maintainable code.

**Work Experience:****Orgware Construct**

Full Stack Developer

May 2023 - currently working

Responsibilities:

- Design and Develop user registration and authentication flows, password recovery mechanisms, integrate 3rd party authentication service (OAuth, Social Logins) and medical coding module.
- Develop a role-based access control system that allowed flexible permissions management and user privilege escalation, resulting in improved data security.
- Integrate the compiled wasm module in application using JavaScript which significantly improves the performance of the application.
- Re-implement the front-end components, ensuring seamless user experience and efficient data management.

**Waft Technology**

React JS Developer

Oct 2022 - May 2023

Responsibilities:

- Implement View-Model-Data layering architecture for the user interface.
- Develop SEO friendly user facing e-commerce sites using Next JS.
- Synchronise Stripe for payment integration with Google cloud service firebase for

user's subscription, authentication and authorization.

- Implement CMS on web applications using headless page builder: Prismic.
- Develop Admin dashboard integrating various modules like: inventory management, point of sales, permission and role-based user management.

### **Techart Trekkies**

React Developer

Sep 2021 - Sep 2022

Responsibilities:

- Develop and maintain web applications using React.js and other related technologies.
- Develop Modules like Leave Management, Attendance, Role Management, Payroll System, Class Routine, Post and comment Moderation Modules.
- Manage application state using Redux Duck Patterns and API Integration.
- Convert UI/UX designs from tools like Figma, Sketch, or Adobe XD into responsive and interactive web pages using HTML, CSS, and JavaScript.
- Ensure the websites function correctly across different browsers (Chrome, Firefox, Safari, Edge) and platforms.

### **Education:**

#### **Bachelors in Electronics and Communication Engineering (BEX)**

Kathford International College of Engineering and Management

Percentage: 63.08%

#### **Higher Secondary Boarding School (HSEB)**

Damak Model College

Percentage: 63.80%

#### **School Leaving Certificate**

Mechi Secondary Boarding School

Percentage: 79.88%

### **Skills:**

- Programming Languages: JavaScript, Typescript
- Front-end Development: HTML5, CSS3, React JS, Angular, Next JS
- Back-end Development: Node JS, Express JS
- Database: MongoDB, MySQL PostgreSQL
- Version Control: Git, GitHub

- Build Tools: Vite, Webpack, Babel
- Restful APIs: Creation and Integration
- API's Testing Tools: Postman, Hopscotch, Swagger
- Testing Frameworks: Cypress
- Deployment and Hosting: AWS, GCP, Heroku, Netlify
- Project Management Tools and Automation: Jira, Slack, Github actions, Docker, CI/CD Pipelines
- Agile/Scrum Methodologies: Experience working and managing Agile teams.

### **Personal Skills:**

- Good communication skills.
- A proactive approach to problem solving.
- Flexible and adaptable to work well individually and with a team.
- Ability to perform under pressure and deliver to challenging time scales.
- Attention to detail.
- Motivated and good learner.

### **Projects:**

#### **Care 2.0**

Care 2.0 is the upgraded version of the existing comprehensive web-based medical coding service by Eldberg and Associates and informatics with a key focus on reducing risk and increasing the enterprise value of healthcare providers in the USA.

- Stacks used: React JS, Typescript, Go, PostgreSQL

#### **I/O Fund:**

I/O Fund is a top-performing tech portfolio. It runs one of the highest tech-focused stock portfolios in the world to provide serious tech investors with premium services that will give them a competitive edge on growth tech stocks

<https://io-fund.com/>

- Stacks used: Next JS, React JS, Firebase, Prismic, Stripe, Mailchimp, WebHooks

### **Impexo All:**

Impexo is a global platform for all the companies involved in logistic operations with integrated tools that help businesses to escalate their efficiency. Impexo provides a simplistic solution for quote requests for the businesses that constantly need to import and export to run their business.

<https://allimpexo.com/>

- Stacks used: React JS(Class-based Components),Laravel, Redux, SCSS

### **Waft Commerce:**

Waft Commerce is a customizable e-commerce platform to create small to enterprise-level e-commerce applications based on the MERN stack.

<https://waftcommerce.com>

- Stacks used: React JS, Node JS(Express JS),MongoDB, Tailwind CSS, Redux Toolkit.