

# Samikshya Basnet

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## CAREER OBJECTIVES

- Seeking to work in an organization to earn work experience in the field of Information Technology.
- Have an internship experience of 3 months and learn and develop my skills.
- Be a competent and Professional Web Developer.

## EDUCATION

- **National English Secondary Boarding School, Pyuthan** - School Level

2007 - 2017

SEE GPA: 3.45

- **Vishwa Niketan Higher Secondary School, Tripureshwor, Kathmandu** -High School

20017 - 2019

Overall GPA: 3.26

- **Islington College, Kamalpokhari, Kathmandu** -Undergraduate

Since February 2020

## LANGUAGES

- Nepali
- English

## INTERESTS

- Front-End Web Development
- Back End Web Development

## SKILL

- React

## ADDITIONAL SKILLS

- HTML
- CSS
- Javascript
- SQL
- MySQL
- Bootstrap
- PHP
- Java

## TECHNICAL SKILLS

- Ms Visual Studio
- Netbeans
- Figma
- Microsoft Office

## SOFT SKILLS

- Active Listening
- Problem solving
- Patience
- Teamwork
- Research
- Punctuality
- Communication

## PROJECTS

### React Js Projects

The project is built using React Js which helped me to understand the basic concepts and broaden my skills in React. The project includes:

- **Restaurant Food Category**

**Language Used:** React.Js

**Description:** This app consists of the information of food available in the restaurant categorized by breakfast, lunch, dinner, meals, and all.

- **Increment and Decrement Counter App**

**Language Used:** React.Js

**Description:** This is a simple react app that increases and decreases its count after clicking the button. Helped me to understand the useState and useEffect hooks.

- **To-do-list app**

**Language Used:** React.Js

**Description:** This to-do list app takes the user's to-do activity. Users can edit and delete their to-do activities. localStorage is used to save the data and retrieve data.

- **Weather App**

**Language Used:** React.Js

**Description:** This Weather app shows the weather condition of any city or country at the time. This is built with the help of API. Learned to fetch the data from API.

Please find the link of the above Projects below:

<https://github.com/SamikshyaBasnet/React>

## Javascript Projects

This project includes basic, intermediate, and advanced-level projects.

These projects helped me to develop my Javascript skills especially I learned how to call API and fetch the data using API.

- **Temperature Converter**

**Programming Language:** HTML, CSS, Javascript

**Description:** This app takes the user inputs either in Celsius or Fahrenheit units and converts them into the user's desired unit.

- **LightOnOff**

**Programming Language:** HTML, CSS, Javascript

**Description:** Light glows on button click ON and shades when clicked on button OFF.

- **CounterIncement**

**Programming Language:** HTML, CSS, Javascript

**Description:** The number increases from 0 to the targeted value on every reload of a page.

- **Animated Thermometer**

**Programming Language:** HTML, CSS, Javascript

**Description:** An animated thermometer is created using setInterval and setTimeout functions.

- **To-Do-List App**

**Programming Language:** HTML, CSS, Javascript

**Description:** This to-do list app stores the to-do, users can add, delete and edit their to-dos. Local Storage is used.

- **DadJokes**

**Programming Language:** HTML, CSS, Javascript

**Description:** It is a random dad joke generating app build with the help of API. This project helped me to learn how to use an API in the projects.

- **Google Keep Clone**

**Programming Language:** HTML, CSS, Javascript

**Description:** This google keep is also like a to-do list app. And local storage is used to get the data of the user. Users can add, delete and edit their notes or keeps.

Please find the link of all the above Projects below:

<https://github.com/SamikshyaBasnet/JavascriptProject>

## PHP Projects

This project consists of Registration, Login, and tour form which are user-friendly. And a simple COVID-19 Information website. PHP, MySQL, CSS, and Javascript are used to design and develop projects.

- **Registration Form:**  
**Language Used:** PHP, HTML, BOOTSTRAP, MySQL  
**Description:** Registration or signup page with PHP where we can register using email and password. Users can't register if the email is already in use.
- **Login Form:**  
**Language Used:** PHP, HTML, BOOTSTRAP, MySQL  
**Description:** A login page is developed and styled with Bootstrap. Users can log in and log out of the page.
- **Travel Form:**  
**Language Used:** PHP, HTML, BOOTSTRAP, MySQL  
**Description:** This form takes the student's data for tour and travel purposes.
- **Multiple File Upload Page:**  
**Description:** PHP, HTML, BOOTSTRAP, MySQL  
**Description:** Multiple images and file uploading system is developed with the help of PHP.
- **Responsive Tourism Website:**  
**Language Used:** PHP, HTML, Bootstrap, MySQL  
**Description:** A simple responsive tourism website is built with PHP, separate files of PHP are made which can be used for different web pages. A contact page is designed to get the user information with the help of the MySQL database.
- **COVID-19 Info Website:**  
**Language Used:** PHP, HTML, CSS, MySQL  
**Description:** This covid 19 website is responsive and has info about the covid-19 and has current case information of all countries which is built with the help of API. I learned how to fetch the data from the API.

Please find the links of all the above Project link below:

<https://github.com/SamikshyaBasnet/PHP-Project>

## **JAVA Projects**

### Group Coursework / Islington College

- Developed a Restaurant Inventory System in Java using NetBeans.
- Contributed in both GUI as well as backend.
- Engaged with different algorithms such as sorting and searching.
- Worked within a team.

### Individual Coursework / Islington College

- Developed a GUI application storing product details with their licensed issues.
- Deeply engaged with understanding of object-oriented programming concepts.

## **REFERENCES**

Ravi Chandra Gurung(Module Leader)

Designation: Associate Course Leader

Cisco and AWS Manager at Islington College

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